

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190016**



Technical data

Measuring range mm	150 - 175 mm
Graduation value mm	0,005
Error limit μm	7 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Package contains

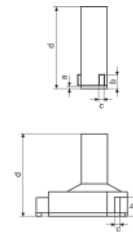
instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710122	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190017**



Technical data

Measuring range mm	175 - 200 mm
Graduation value mm	0,005
Error limit μm	7 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

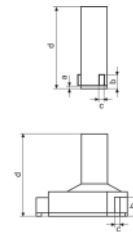
Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710122	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190015**



Technical data

Measuring range mm	125 - 150 mm
Graduation value mm	0,005
Error limit μm	6 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

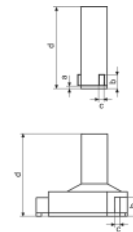
Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710121	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190014**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

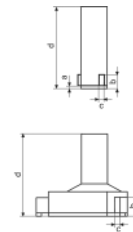
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	100 - 125 mm
Graduation value mm	0,005
Error limit μm	6 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710121	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190013**



Technical data

Measuring range mm	85 - 100 mm
Graduation value mm	0,005
Error limit μm	5 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

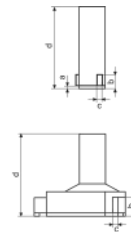
Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4710105	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190012**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

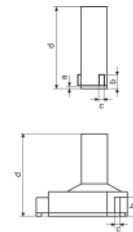
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	70 - 85 mm
Graduation value mm	0,005
Error limit μm	5 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4710105	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190321**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

Application

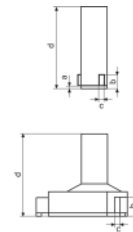
For measuring:

- Through holes
- Blind holes
- Centering shoulders

Measuring range mm	60 - 70 mm
Graduation value mm	0,005
Error limit μm	5 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4710080	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190320**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

Application

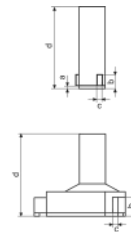
For measuring:

- Through holes
- Blind holes
- Centering shoulders

Measuring range mm	50 - 60 mm
Graduation value mm	0,005
Error limit μm	5 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4710070	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190319**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

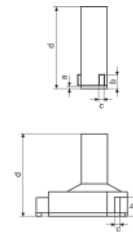
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	40 - 50 mm
Graduation value mm	0,005
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4710060	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190317**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

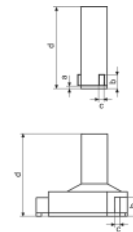
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	30 - 40 mm
Graduation value mm	0,005
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4710050	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190316**



Technical data

Measuring range mm	25 - 30 mm
Graduation value mm	0,005
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

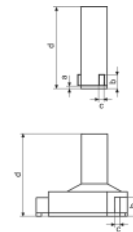
Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4710045	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190315**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

Application

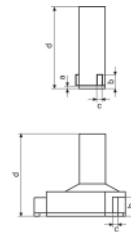
For measuring:

- Through holes
- Blind holes
- Centering shoulders

Measuring range mm	20 - 25 mm
Graduation value mm	0,005
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4710040	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190314**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

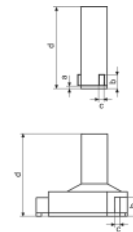
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	16 - 20 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4710036	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190313**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

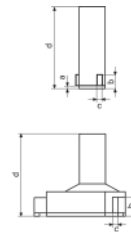
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	12 - 16 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4710032	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190312**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

Application

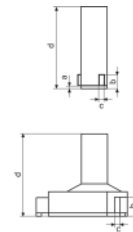
For measuring:

- Through holes
- Blind holes
- Centering shoulders

Measuring range mm	10 - 12 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4710030	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190311**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

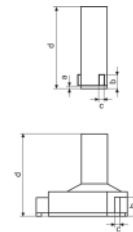
Application

- For measuring:
- Through holes
 - Blind holes
 - Centering shoulders

Measuring range mm	8 - 10 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4710026	Setting ring	355 E

Product information

3-point inside micrometer Micromar 44 A

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190310**



Technical data

Package contains

instruction manual, allen key, key for replacing measuring heads (from 30 mm), case

Application

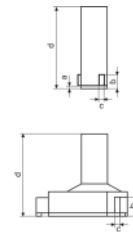
For measuring:

- Through holes
- Blind holes
- Centering shoulders

Measuring range mm	6 - 8 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils
Spindle thread pitch_mm	0.5 mm

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4710026	Setting ring	355 E

Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



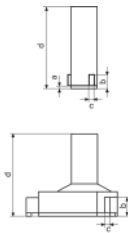
Item no.: **4190335**

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



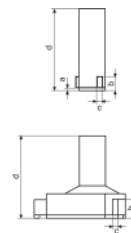
Item no.: **4190047**

Technical data

Measuring range mm	175 - 200 mm
Measuring range	6.9 - 7.9"

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



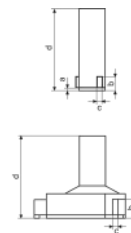
Item no.: **4190046**

Technical data

Measuring range mm	150 - 175 mm
Measuring range	5.9 - 6.9"

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



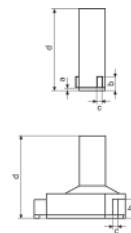
Item no.: **4190341**

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



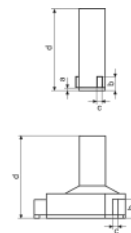
Item no.: **4190336**

Technical data

Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



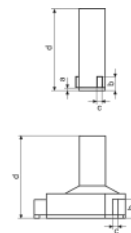
Item no.: **4190333**

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



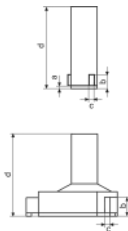
Item no.: **4190334**

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



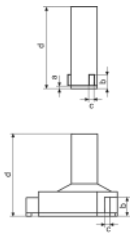
Item no.: **4190332**

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



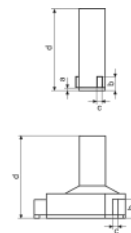
Item no.: **4190045**

Technical data

Measuring range mm	125 - 150 mm
Measuring range	4.9 - 5.9"

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



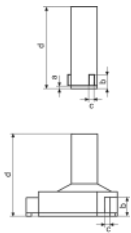
Item no.: **4190044**

Technical data

Measuring range mm	100 - 125 mm
Measuring range	4 - 4.9"

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



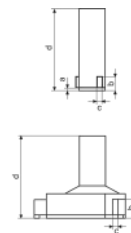
Item no.: **4190043**

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



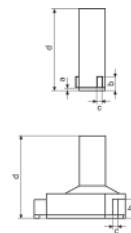
Item no.: **4190042**

Technical data

Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



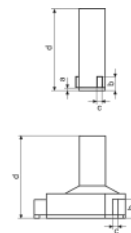
Item no.: **4190340**

Technical data

Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



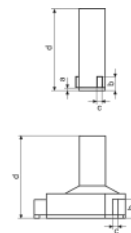
Item no.: **4190339**

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



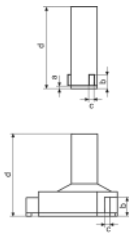
Item no.: **4190337**

Technical data

Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



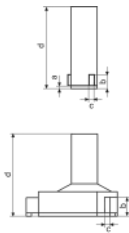
Item no.: **4190331**

Technical data

Measuring range mm	8 - 10 mm
Measuring range	.3125 - .4"

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Product information

3-Point Measuring head Micromar 44 Ak

Product features

- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



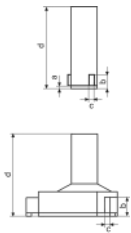
Item no.: **4190330**

Technical data

Measuring range mm	6 - 8 mm
Measuring range	.25 - .3125"

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Product information

3-point inside micrometer - in Set Micromar 44 AS

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190352**



Technical data

Package contains

instruction manual, setting rings, allen key, key for replacing measuring heads (from 30 mm), case

Measuring range mm	20 - 50 mm
Graduation value mm	0,005
Error limit μm	4 μm
Notes error limit	over the full length of the anvils

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Product information

3-point inside micrometer - in Set Micromar 44 AS

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190351**



Technical data

Package contains

instruction manual, setting rings, allen key, key for replacing measuring heads (from 30 mm), case

Measuring range mm	12 - 20 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Product information

3-point inside micrometer - in Set Micromar 44 AS

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190353**



Technical data

Package contains

instruction manual, setting rings, key for replacing measuring heads (from 30 mm), allen key, case

Measuring range mm	50 - 100 mm
Graduation value mm	0,005
Error limit μm	5 μm
Notes error limit	over the full length of the anvils

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Product information

3-point inside micrometer - in Set Micromar 44 AS

Product features

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4190350**



Technical data

Package contains

instruction manual, setting rings, key for replacing measuring heads (from 30 mm), allen key, case

Measuring range mm	6 - 12 mm
Graduation value mm	0,001
Error limit μm	4 μm
Notes error limit	over the full length of the anvils

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



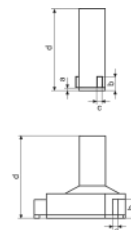
Item no.: **4191208**

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710032	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



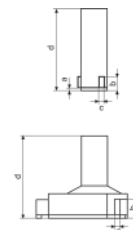
Item no.: **4191205**

Technical data

Measuring range mm	6 - 8 mm
Measuring range	.25 - .3125"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



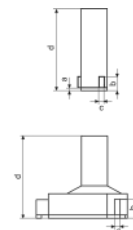
Item no.: **4191212**

Technical data

Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

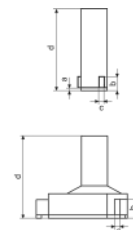


Item no.: **4191243**

Technical data

Measuring range mm	50 - 100 mm
Measuring range	2 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191261	Digital inside micrometer - Basic unit	44 EWR-g

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



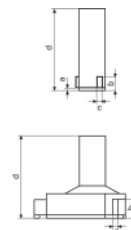
Item no.: **4191221**

Technical data

Measuring range mm	175 - 200 mm
Measuring range	6.9 - 7.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	7 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710122	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



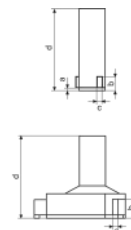
Item no.: **4191220**

Technical data

Measuring range mm	150 - 175 mm
Measuring range	5.9 - 6.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	7 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710122	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



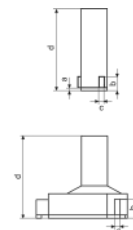
Item no.: **4191219**

Technical data

Measuring range mm	125 - 150 mm
Measuring range	4.9 - 5.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	6 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710121	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



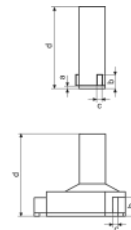
Item no.: **4191215**

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710080	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



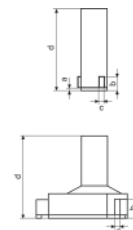
Item no.: **4191216**

Technical data

Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710090	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



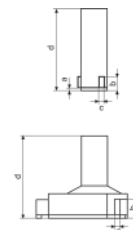
Item no.: **4191217**

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710105	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital inside micrometer in set Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), PRESET (for entering a numerical value), mm/inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

basic units 44 EWg, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- Through holes
- Blind holes
- Centering shoulders

Item no.: **4191160**

Technical data

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



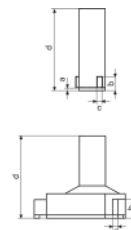
Item no.: **4191209**

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710036	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



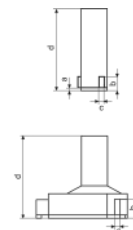
Item no.: **4191207**

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710030	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



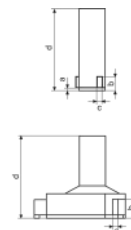
Item no.: **4191211**

Technical data

Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710045	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



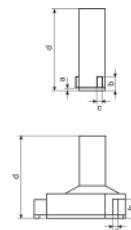
Item no.: **4191214**

Technical data

Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710070	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

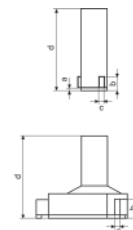


Item no.: **4191241**

Technical data

Measuring range mm	12 - 20 mm
Measuring range	.4725 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191260	Digital inside micrometer - Basic unit	44 EWR-g

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

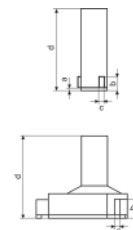


Item no.: **4191242**

Technical data

Measuring range mm	20 - 50 mm
Measuring range	.775 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191261	Digital inside micrometer - Basic unit	44 EWR-g

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

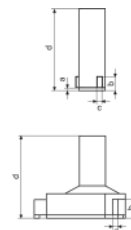


Item no.: **4191240**

Technical data

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191260	Digital inside micrometer - Basic unit	44 EWR-g

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



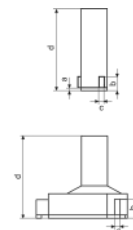
Item no.: **4191206**

Technical data

Measuring range mm	8 - 10 mm
Measuring range	.3125 - .4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710026	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



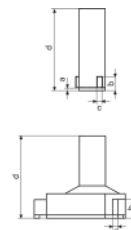
Item no.: **4191210**

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710040	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



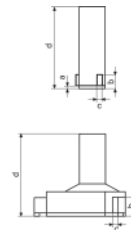
Item no.: **4191218**

Technical data

Measuring range mm	100 - 125 mm
Measuring range	4 - 4.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	6 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710120	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWR

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWR-g, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring of:

- Through holes
- Blind holes



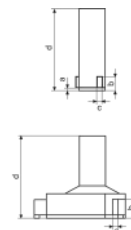
Item no.: **4191213**

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710060	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

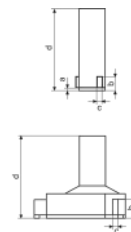
Item no.: **4191035**

Technical data

Measuring range mm	125 - 150 mm
Measuring range	4.9 - 5.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	6 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710121	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

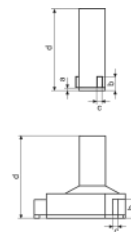
Item no.: **4191034**

Technical data

Measuring range mm	100 - 125 mm
Measuring range	4 - 4.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	6 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710121	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

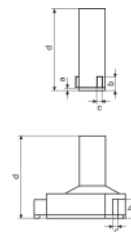
Item no.: **4191033**

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710105	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

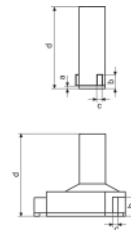
Item no.: **4191032**

Technical data

Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710105	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

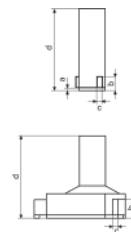
Item no.: **4191131**

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710080	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

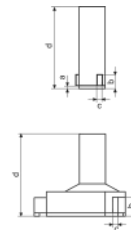
Item no.: 4191130

Technical data

Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710070	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

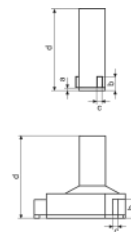
Item no.: **4191129**

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710060	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

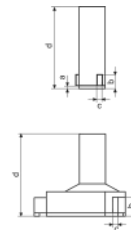
Item no.: **4191127**

Technical data

Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710050	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

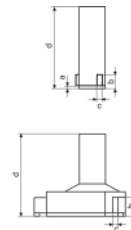
Item no.: 4191126

Technical data

Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710045	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

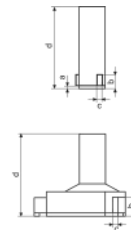
Item no.: **4191125**

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710040	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

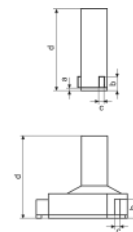
Item no.: **4191124**

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710036	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

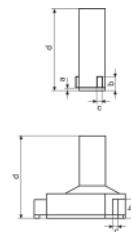
Item no.: **4191123**

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710032	Setting ring	355 E

Product information

Digital inside micrometer Micromar 44 EWR

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium



Functions

RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (for entering a numerical value),
DATA (data transmission via connection cable), LOCK function (key lock)

Package contains

basic units 44 EWg, measuring head 44 Ak, instruction manual, battery, case

Application

For measuring:

- Through holes
- Blind holes
- Centering shoulders

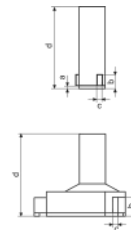
Item no.: **4191122**

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4710030	Setting ring	355 E

Product information

Digital inside micrometer - Basic unit Micromar 44 EWR-g

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4191260**

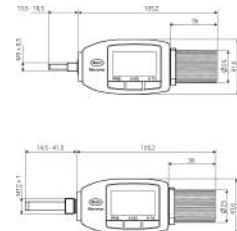
Technical data

Measuring range mm	6 - 20 mm
Measuring range	.25 - .775"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Package contains

Basic unit 44 EWR-g, instruction manual, battery, case

Product information

Digital inside micrometer - Basic unit Micromar 44 EWR-g

Accessories

Order no.	Designation	Product type
4190330	3-Point Measuring head	44 Ak
4190331	3-Point Measuring head	44 Ak
4190332	3-Point Measuring head	44 Ak
4190333	3-Point Measuring head	44 Ak
4190334	3-Point Measuring head	44 Ak
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr

Product information

Digital inside micrometer - Basic unit Micromar 44 EWR-g

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4191261**

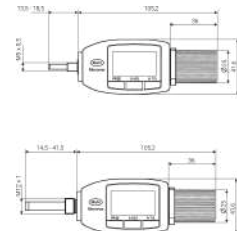
Technical data

Measuring range mm	20 - 100 mm
Measuring range	.775 - 4.0"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Package contains

Basic unit 44 EWR-g, instruction manual, battery, case

Product information

Digital inside micrometer - Basic unit Micromar 44 EWR-g

Accessories

Order no.	Designation	Product type
4190335	3-Point Measuring head	44 Ak
4190336	3-Point Measuring head	44 Ak
4190337	3-Point Measuring head	44 Ak
4190339	3-Point Measuring head	44 Ak
4190340	3-Point Measuring head	44 Ak
4190341	3-Point Measuring head	44 Ak
4190042	3-Point Measuring head	44 Ak
4190043	3-Point Measuring head	44 Ak
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr

Product information

Digital inside micrometer - Basic unit Micromar 44 EWR-g

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4191262**

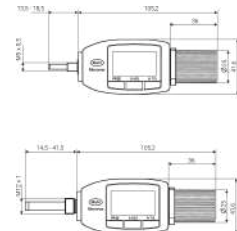
Technical data

Measuring range mm	100 - 200 mm
Measuring range	4.0 - 7.9"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Accessories

Package contains

Basic unit 44 EWR-g, instruction manual, battery, case

Order no.	Designation	Product type
4190044	3-Point Measuring head	44 Ak
4190045	3-Point Measuring head	44 Ak
4190046	3-Point Measuring head	44 Ak
4190047	3-Point Measuring head	44 Ak
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr



Product information

Clamping plate for 44 EWR(i) / 844 EWR(i) Micromar 44 EWR-gs

Product features

- Clamping element for holding an inside micrometer in a 41 H measuring instrument holder
- Rear mounting on the 44 EWR(i)-g / 844 EWR-g basic unit



Item no.: **4190400**

Technical data

Measuring range mm	-
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Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



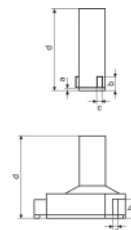
Item no.: **4191315**

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710080	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

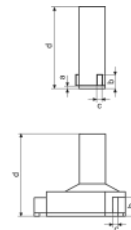


Item no.: **4191342**

Technical data

Measuring range mm	20 - 50 mm
Measuring range	.775 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191361	Digital inside micrometer - Basic unit	44 EWRI-g

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



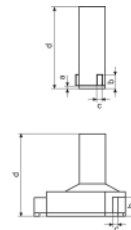
Item no.: **4191312**

Technical data

Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



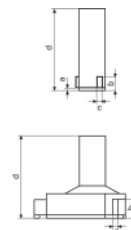
Item no.: **4191321**

Technical data

Measuring range mm	175 - 200 mm
Measuring range	6.9 - 7.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	7 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710122	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



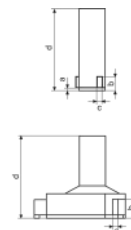
Item no.: **4191310**

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710040	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



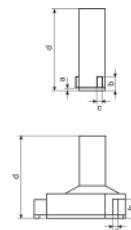
Item no.: **4191306**

Technical data

Measuring range mm	8 - 10 mm
Measuring range	.3125 - .4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710026	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



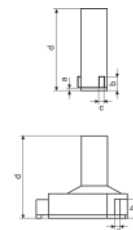
Item no.: **4191319**

Technical data

Measuring range mm	125 - 150 mm
Measuring range	4.9 - 5.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	6 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710121	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

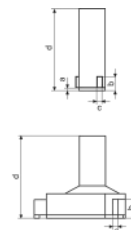


Item no.: **4191341**

Technical data

Measuring range mm	12 - 20 mm
Measuring range	.4725 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191360	Digital inside micrometer - Basic unit	44 EWRI-g

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



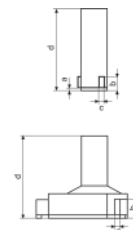
Item no.: **4191308**

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710032	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



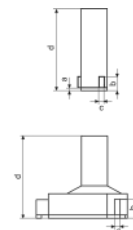
Item no.: **4191318**

Technical data

Measuring range mm	100 - 125 mm
Measuring range	4 - 4.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	6 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710120	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



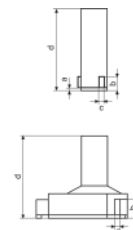
Item no.: **4191320**

Technical data

Measuring range mm	150 - 175 mm
Measuring range	5.9 - 6.9"
Resolution mm/inch	0.001 / .00005"
Error limit µm	7 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710122	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



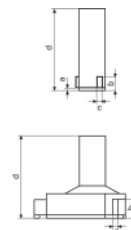
Item no.: **4191309**

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710036	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



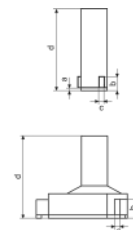
Item no.: **4191305**

Technical data

Measuring range mm	6 - 8 mm
Measuring range	.25 - .3125"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

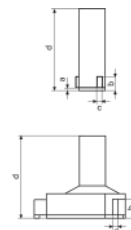


Item no.: **4191343**

Technical data

Measuring range mm	50 - 100 mm
Measuring range	2 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191361	Digital inside micrometer - Basic unit	44 EWRI-g

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



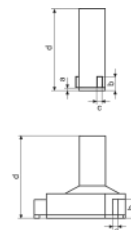
Item no.: **4191314**

Technical data

Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710070	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



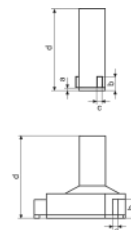
Item no.: **4191311**

Technical data

Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710045	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



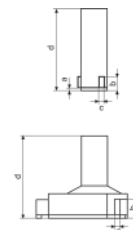
Item no.: **4191316**

Technical data

Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710090	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



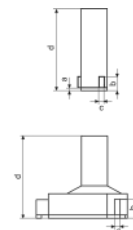
Item no.: **4191317**

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710105	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



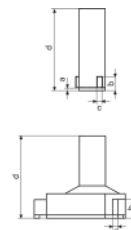
Item no.: **4191313**

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710060	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital 3-point inside micrometer - in Set Micromar 44 EWRI

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRI-g, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Application

- For measuring of:
- Through holes
 - Blind holes

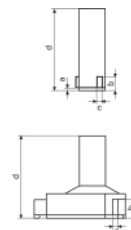


Item no.: **4191340**

Technical data

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4191360	Digital inside micrometer - Basic unit	44 EWRI-g

Product information

Digital 3-point inside micrometer Micromar 44 EWRi

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 44 EWRi-g, measuring head 44 Ak, instruction manual, battery, case

Application

- For measuring of:
- Through holes
 - Blind holes



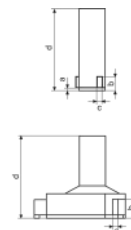
Item no.: **4191307**

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	over the full length of the anvils
Battery type	CR 2450N (3V Lithium)
Spindle thread pitch_mm	1.5 mm

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4710030	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs

Product information

Digital inside micrometer - Basic unit Micromar 44 EWRI-g

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4191361**

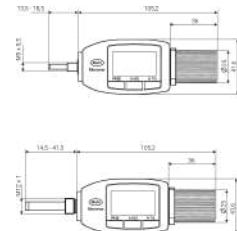
Technical data

Measuring range mm	20 - 100 mm
Measuring range	.775 - 4.0"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Package contains

Basic unit 44 EWRI-g, instruction manual, battery, case

Product information

Digital inside micrometer - Basic unit Micromar 44 EWRI-g

Accessories

Order no.	Designation	Product type
4190335	3-Point Measuring head	44 Ak
4190336	3-Point Measuring head	44 Ak
4190337	3-Point Measuring head	44 Ak
4190339	3-Point Measuring head	44 Ak
4190340	3-Point Measuring head	44 Ak
4190341	3-Point Measuring head	44 Ak
4190042	3-Point Measuring head	44 Ak
4190043	3-Point Measuring head	44 Ak
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4346606	Shock Protection Ring	1086 sr

Product information

Digital inside micrometer - Basic unit Micromar 44 EWRI-g

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4191362**

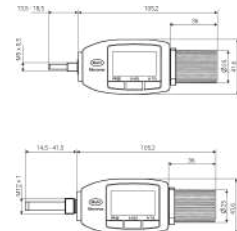
Technical data

Measuring range mm	100 - 200 mm
Measuring range	4.0 - 7.9"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Accessories

Package contains

Basic unit 44 EWRI-g, instruction manual, battery, case

Order no.	Designation	Product type
4190044	3-Point Measuring head	44 Ak
4190045	3-Point Measuring head	44 Ak
4190046	3-Point Measuring head	44 Ak
4190047	3-Point Measuring head	44 Ak
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4346606	Shock Protection Ring	1086 sr



Product information

Digital inside micrometer - Basic unit Micromar 44 EWRI-g

Product features

- **Uniquely user-friendly** with practical functions
- **Optimal handling** due to lightweight and compact basic unit
- Large, high-contrast numerical display with clear tolerance icons
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4191360**

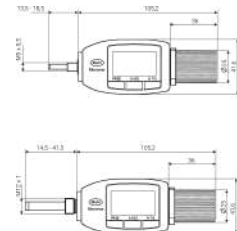
Technical data

Measuring range mm	6 - 20 mm
Measuring range	.25 - .775"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Package contains

Basic unit 44 EWRI-g, instruction manual, battery, case

Product information

Digital inside micrometer - Basic unit Micromar 44 EWRI-g

Accessories

Order no.	Designation	Product type
4190330	3-Point Measuring head	44 Ak
4190331	3-Point Measuring head	44 Ak
4190332	3-Point Measuring head	44 Ak
4190333	3-Point Measuring head	44 Ak
4190334	3-Point Measuring head	44 Ak
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4346606	Shock Protection Ring	1086 sr

Product information

Basic Instrument Measuring Pistol Micromar 844 Ag

Product features

- Threaded connection for changing the measuring head
- Any indicating instrument with an 8 mm mounting shank can be used

Package contains

instruction manual, case



Item no.: **4487635**

Technical data

Measuring range mm	6 - 100 mm
Measuring range	.25 - 4.0"

Product information

Basic Instrument Measuring Pistol Micromar 844 Ag

Accessories

Order no.	Designation	Product type
4190330	3-Point Measuring head	44 Ak
4190331	3-Point Measuring head	44 Ak
4190332	3-Point Measuring head	44 Ak
4190333	3-Point Measuring head	44 Ak
4190334	3-Point Measuring head	44 Ak
4190335	3-Point Measuring head	44 Ak
4190336	3-Point Measuring head	44 Ak
4190337	3-Point Measuring head	44 Ak
4190339	3-Point Measuring head	44 Ak
4190340	3-Point Measuring head	44 Ak
4190341	3-Point Measuring head	44 Ak
4190042	3-Point Measuring head	44 Ak
4190043	3-Point Measuring head	44 Ak

Product information

Basic Instrument Measuring Pistol Micromar 844 Ag

Product features

- Threaded connection for changing the measuring head
- Any indicating instrument with an 8 mm mounting shank can be used

Package contains

instruction manual, case



Item no.: **4487634**

Technical data

Measuring range mm	100 - 200 mm
Measuring range	4.0 - 7.9"

Accessories

Order no.	Designation	Product type
4190044	3-Point Measuring head	44 Ak
4190045	3-Point Measuring head	44 Ak
4190046	3-Point Measuring head	44 Ak
4190047	3-Point Measuring head	44 Ak

Product information

Basic Instrument Measuring Pistol Micromar 844 Ag

Product features

- Threaded connection for changing the measuring head
- Any indicating instrument with an 8 mm mounting shank can be used

Package contains

instruction manual, case



Item no.: **4487633**

Technical data

Measuring range mm	20 - 100 mm
Measuring range	.775 - 4.0"

Accessories

Order no.	Designation	Product type
4190335	3-Point Measuring head	44 Ak
4190336	3-Point Measuring head	44 Ak
4190337	3-Point Measuring head	44 Ak
4190339	3-Point Measuring head	44 Ak
4190340	3-Point Measuring head	44 Ak
4190341	3-Point Measuring head	44 Ak
4190042	3-Point Measuring head	44 Ak
4190043	3-Point Measuring head	44 Ak

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: 4487704



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

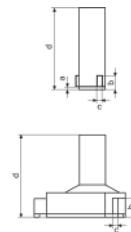
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"
Error limit μm	3 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4710040	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487707**



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

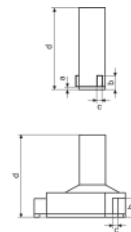
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"
Error limit μm	3 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4710050	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487614**



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

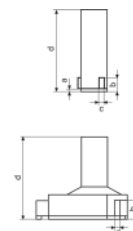
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	100 - 125 mm
Measuring range	4 - 4.9"
Error limit μm	5 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710121	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487703**



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

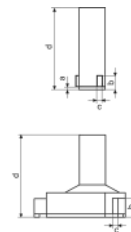
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"
Error limit μm	3 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4710036	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487612**



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

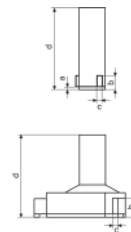
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"
Error limit μm	4 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4710105	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487615**



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

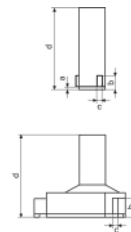
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	125 - 150 mm
Measuring range	4.9 - 5.9"
Error limit μm	5 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710121	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487613**



Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Error limit μm	4 μm
Notes error limit	<ul style="list-style-type: none">• Over the full length of the anvils• Indicator is not taken into consideration

Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

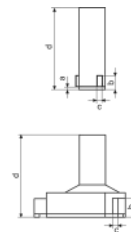
Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4710105	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: 4487711



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

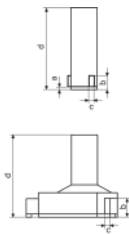
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4710080	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487705**



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

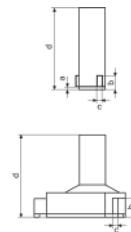
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"
Error limit µm	3 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4710040	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487709**



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

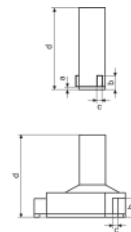
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"
Error limit μm	3 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4710060	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487616**



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

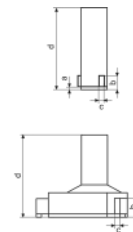
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	150 - 175 mm
Measuring range	5.9 - 6.9"
Error limit μm	6 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710122	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487617**



Technical data

Measuring range mm	175 - 200 mm
Measuring range	6.9 - 7.9"
Error limit μm	6 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

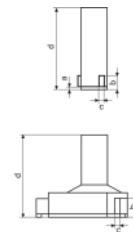
Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Dimensions

Dimensions b in mm	27 mm
Dimensions c in mm	7 mm
Dimensions d in mm	132 mm



Accessories

Order no.	Designation	Product type
4710122	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: 4487710



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

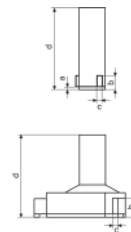
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"
Error limit μm	4 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4710080	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: 4487706



Package contains

excludes indicator, basic units 844 Ag, measuring head 44 Ak, instruction manual, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

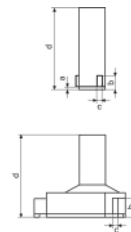
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"
Error limit μm	3 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4710050	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487702**



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

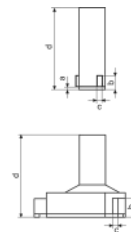
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"
Error limit µm	3 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4710030	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: 4487701



Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

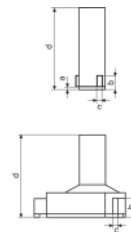
- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	8 - 10 mm
Measuring range	.3125 - .4"
Error limit µm	3 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4710026	Setting ring	355 E

Product information

Measuring pistol Micromar 844 A

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487700**



Technical data

Package contains

excludes indicator, basic units
844 Ag, measuring head 44 Ak,
instruction manual, case

Application

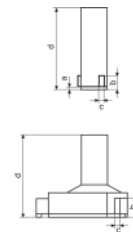
Fast measurements by lever
retraction (covers the complete
application range of the
respective measuring head)
from:

- through holes
- blind holes
- centering shoulders

Measuring range mm	6 - 8 mm
Measuring range	.25 - .3125"
Error limit μm	3 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4710026	Setting ring	355 E
4102915	Data cable Digimatic	16 EWd
4102410	Data connection cable RS232C	16 EXr
4102357	Data connection cable USB	16 EXu
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487760**



Package contains

instruction manual, digital Indicator 1086 R, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Resolution mm/inch	0.0005 / .00002"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration
Battery type	CR 2450N (3V Lithium)

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487761**



Package contains

instruction manual, digital Indicator 1086 R, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	12 - 20 mm
Measuring range	.4725 - .775"
Resolution mm/inch	0.0005 / .00002"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration
Battery type	CR 2450N (3V Lithium)

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487750**



Technical data

Package contains

instruction manual, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487763**



Package contains

instruction manual, digital Indicator 1086 R, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	50 - 100 mm
Measuring range	2 - 4"
Resolution mm/inch	0.0005 / .00002"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration
Battery type	CR 2450N (3V Lithium)

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487762**



Package contains

instruction manual, digital Indicator 1086 R, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	20 - 50 mm
Measuring range	.775 - 2"
Resolution mm/inch	0.0005 / .00002"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration
Battery type	CR 2450N (3V Lithium)

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487753**



Package contains

instruction manual, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Technical data

Measuring range mm	50 - 100 mm
Measuring range	2 - 4"
Error limit μm	5 μm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487752**



Technical data

Package contains

instruction manual, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Measuring range mm	20 - 50 mm
Measuring range	.775 - 2"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Measuring pistol in set Micromar 844 AS

Product features

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium
- Measuring value indication is always easy to read when using an electronic dial indicator with a rotatable display

Item no.: **4487751**



Technical data

Package contains

instruction manual, setting rings, key for replacing measuring heads (from 30 mm), case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes
- centering shoulders

Measuring range mm	12 - 20 mm
Measuring range	.4725 - .775"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils •Indicator is not taken into consideration

Accessories

Order no.	Designation	Product type
4102357	Data connection cable USB	16 EXu
4102410	Data connection cable RS232C	16 EXr
4102915	Data cable Digimatic	16 EWd

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



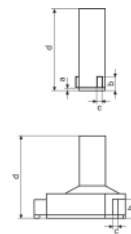
Item no.: 4192207

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



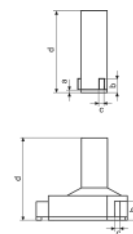
Item no.: 4192205

Technical data

Measuring range mm	6 - 8 mm
Measuring range	.25 - .3125"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

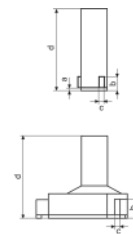


Item no.: **4192241**

Technical data

Measuring range mm	12 - 20 mm
Measuring range	.4725 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192260	Inside measuring instrument - Basic unit with lever retraction	844 EWR-g
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



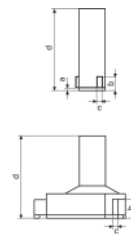
Item no.: **4192210**

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710040	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

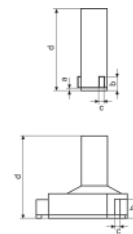


Item no.: **4192240**

Technical data

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192260	Inside measuring instrument - Basic unit with lever retraction	844 EWR-g
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



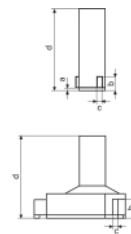
Item no.: **4192213**

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



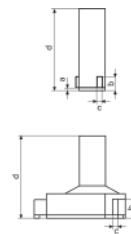
Item no.: 4192217

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



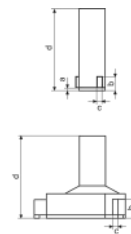
Item no.: 4192217

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



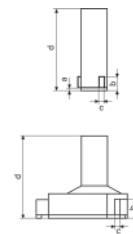
Item no.: 4192215

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



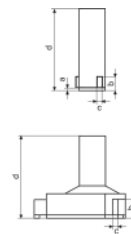
Item no.: **4192212**

Technical data

Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



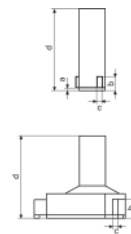
Item no.: **4192214**

Technical data

Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



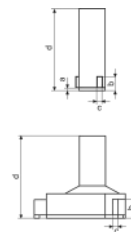
Item no.: **4192211**

Technical data

Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710040	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



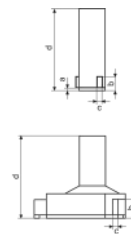
Item no.: 4192206

Technical data

Measuring range mm	8 - 10 mm
Measuring range	.3125 - .4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4192242**

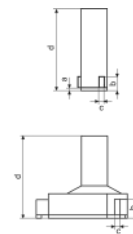
Technical data

Measuring range mm	20 - 50 mm
Measuring range	.775 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero),
ABS (display can be set to
zero without losing reference
to preset), mm/inch, PRESET
(dimension presetting) - 3
values possible, TOL (Tolerance
and warning limit setting) -
3 tolerances possible, LOCK
function (key lock), HOLD
(freeze current measured value),
DATA (data transmission),
Bi-directional data interface
(for data retrieval - transfer of
parameters - remote control
- individual function locks via
MarCom software)

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192261	Inside measuring instrument - Basic unit with lever retraction	844 EWR-g
4346606	Shock Protection Ring	1086 sr

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086
sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head)
from:

- through holes
- blind holes

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

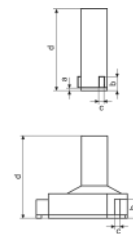


Item no.: **4192243**

Technical data

Measuring range mm	50 - 100 mm
Measuring range	2 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192261	Inside measuring instrument - Basic unit with lever retraction	844 EWR-g
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



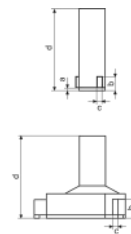
Item no.: **4192209**

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710032	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



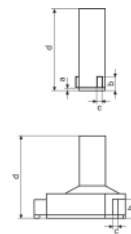
Item no.: **4192208**

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710032	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWR

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g, Shock protection ring 1086 sr, measuring head 44 Ak, instruction manual, battery, Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



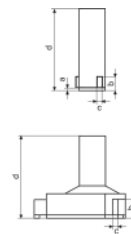
Item no.: 4192216

Technical data

Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Accessories

Order no.	Designation	Product type
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWR-g

Product features

- Optimal handling thanks to ergonomically shaped pistol grip
- Reliable reading of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the pull-back lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192261



Technical data

Measuring range mm	20 - 100 mm
Measuring range	.775 - 4.0"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Dimensions

Functions

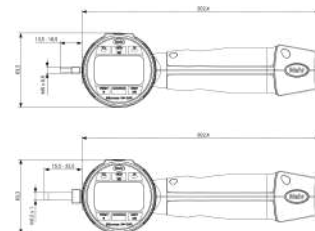
RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWRi-g, Shock protection ring 1086 sr, instruction manual, battery, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head)



Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWR-g

Accessories

Order no.	Designation	Product type
4190335	3-Point Measuring head	44 Ak
4190336	3-Point Measuring head	44 Ak
4190337	3-Point Measuring head	44 Ak
4190339	3-Point Measuring head	44 Ak
4190340	3-Point Measuring head	44 Ak
4190341	3-Point Measuring head	44 Ak
4190042	3-Point Measuring head	44 Ak
4190043	3-Point Measuring head	44 Ak
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr

Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWR-g

Product features

- Optimal handling thanks to ergonomically shaped pistol grip
- Reliable reading of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the pull-back lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192260

Technical data

Measuring range mm	6 - 20 mm
Measuring range	.25 - .775"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Dimensions

Functions

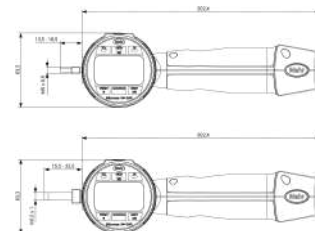
RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWRi-g, Shock protection ring 1086 sr, instruction manual, battery, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head)



Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWR-g

Accessories

Order no.	Designation	Product type
4190330	3-Point Measuring head	44 Ak
4190331	3-Point Measuring head	44 Ak
4190332	3-Point Measuring head	44 Ak
4190333	3-Point Measuring head	44 Ak
4190334	3-Point Measuring head	44 Ak
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4192309**

Technical data

Measuring range mm	16 - 20 mm
Measuring range	.625 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

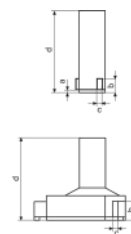
Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710032	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192316



Technical data

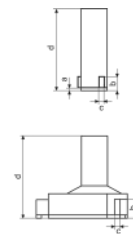
Measuring range mm	70 - 85 mm
Measuring range	2.75 - 3.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



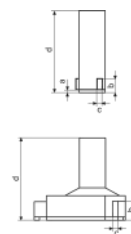
Item no.: 4192317

Technical data

Measuring range mm	85 - 100 mm
Measuring range	3.35 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	23 mm
Dimensions c in mm	7 mm
Dimensions d in mm	97 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



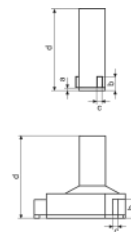
Item no.: **4192307**

Technical data

Measuring range mm	10 - 12 mm
Measuring range	.4 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192310

Technical data

Measuring range mm	20 - 25 mm
Measuring range	.775 - 1"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

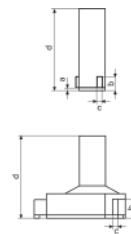
Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710040	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192312



Technical data

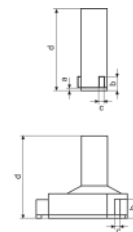
Measuring range mm	30 - 40 mm
Measuring range	1.2 - 1.6"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



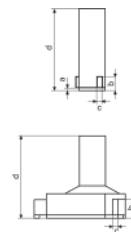
Item no.: 4192315

Technical data

Measuring range mm	60 - 70 mm
Measuring range	2.35 - 2.75"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192341

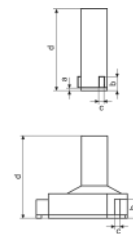
Technical data

Measuring range mm	12 - 20 mm
Measuring range	.4725 - .775"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192360	Inside measuring instrument - Basic unit with lever retraction	844 EWRI-g
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192308

Technical data

Measuring range mm	12 - 16 mm
Measuring range	.4725 - .625"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

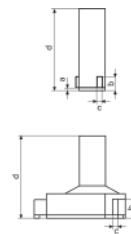
Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Dimensions

Dimensions b in mm	6.5 mm
Dimensions c in mm	4 mm
Dimensions d in mm	64 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710032	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



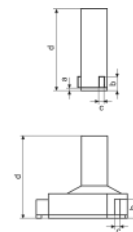
Item no.: 4192305

Technical data

Measuring range mm	6 - 8 mm
Measuring range	.25 - .3125"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	4 mm
Dimensions a in mm	1.5 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192311



Technical data

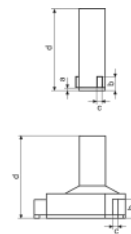
Measuring range mm	25 - 30 mm
Measuring range	1 - 1.2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions

Dimensions b in mm	9 mm
Dimensions c in mm	4 mm
Dimensions d in mm	68 mm



Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710040	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192340

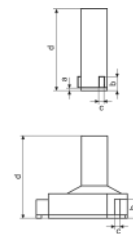
Technical data

Measuring range mm	6 - 12 mm
Measuring range	.25 - .4725"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions



Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192360	Inside measuring instrument - Basic unit with lever retraction	844 EWRI-g
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192314



Technical data

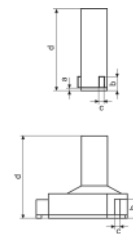
Measuring range mm	50 - 60 mm
Measuring range	2 - 2.35"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Dimensions

Dimensions b in mm	18 mm
Dimensions c in mm	5 mm
Dimensions d in mm	79 mm



Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192343

Technical data

Measuring range mm	50 - 100 mm
Measuring range	2 - 4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	5 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

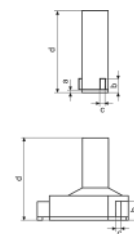
Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192361	Inside measuring instrument - Basic unit with lever retraction	844 EWRI-g
4102606	Data cable Digimatic	DK-D1
4102603	Data cable USB bidirectional	DK-U1
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: **4192342**

Technical data

Measuring range mm	20 - 50 mm
Measuring range	.775 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

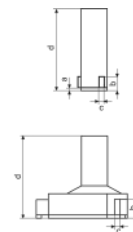
Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



Product information

Digital 3-point inside measuring instrument - in Set Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4192361	Inside measuring instrument - Basic unit with lever retraction	844 EWRI-g
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



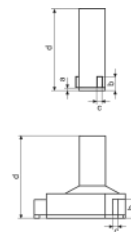
Item no.: **4192306**

Technical data

Measuring range mm	8 - 10 mm
Measuring range	.3125 - .4"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	4.3 mm
Dimensions a in mm	1.8 mm
Dimensions c in mm	1.5 mm
Dimensions d in mm	58 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710022	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Digital 3-point inside measuring instrument Micromar 844 EWRi

Product features

- **Outstanding handling** thanks to ergonomically shaped pistol grip
- **Reliable reading** of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Functions

RESET (set display to zero), ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWR-g,
Shock protection ring 1086 sr, measuring head 44 Ak,
instruction manual, battery,
Hexagonal wrench, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head) from:

- through holes
- blind holes



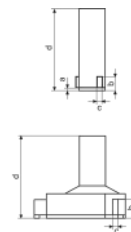
Item no.: **4192313**

Technical data

Measuring range mm	40 - 50 mm
Measuring range	1.6 - 2"
Resolution mm/inch	0.001 / .00005"
Error limit µm	4 µm
Notes error limit	•Over the full length of the anvils
Battery type	CR 2450N (3V Lithium)

Dimensions

Dimensions b in mm	15 mm
Dimensions c in mm	5 mm
Dimensions d in mm	76 mm



Product information

Digital 3-point inside measuring instrument Micromar 844 EWRI

Accessories

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4710050	Setting ring	355 E
4190400	Clamping plate for 44 EWR(i) / 844 EWR(i)	44 EWR-gs
4346606	Shock Protection Ring	1086 sr

Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWRI-g

Product features

- Optimal handling thanks to ergonomically shaped pistol grip
- Reliable reading of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192361

Technical data

Measuring range mm	20 - 100 mm
Measuring range	.775 - 4.0"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Dimensions

Functions

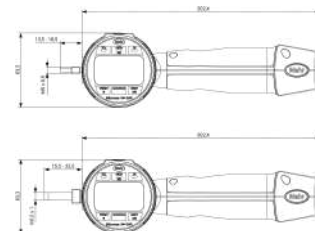
RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWRI-g, Shock protection ring 1086 sr, instruction manual, battery, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head)



Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWRI-g

Accessories

Order no.	Designation	Product type
4190335	3-Point Measuring head	44 Ak
4190336	3-Point Measuring head	44 Ak
4190337	3-Point Measuring head	44 Ak
4190339	3-Point Measuring head	44 Ak
4190340	3-Point Measuring head	44 Ak
4190341	3-Point Measuring head	44 Ak
4190042	3-Point Measuring head	44 Ak
4190043	3-Point Measuring head	44 Ak
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr

Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWRI-g

Product features

- Optimal handling thanks to ergonomically shaped pistol grip
- Reliable reading of measured values on the large, high-contrast and rotating display
- **Best performance:** 2 data keys integrated in the lever for optimum handling in all measuring directions
- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 anvils (offset 3 x 120°)
- Measuring anvils from 12 mm are carbide tipped
- From 12 mm measuring anvils for measurements up to the bottom of the bore
- From 40 mm measuring head housing made of anodized aluminium

Item no.: 4192360

Technical data

Measuring range mm	6 - 20 mm
Measuring range	.25 - .775"
Resolution mm/inch	0.001 / .00005"
Battery type	CR 2450N (3V Lithium)

Dimensions

Functions

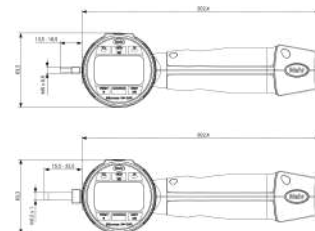
RESET (set display to zero),
ABS (display can be set to zero without losing reference to preset), mm/inch, PRESET (dimension presetting) - 3 values possible, TOL (Tolerance and warning limit setting) - 3 tolerances possible, LOCK function (key lock), HOLD (freeze current measured value), DATA (data transmission), Bi-directional data interface (for data retrieval - transfer of parameters - remote control - individual function locks via MarCom software)

Package contains

Basic unit 844 EWRI-g, Shock protection ring 1086 sr, instruction manual, battery, case

Application

Fast measurements by lever retraction (covers the complete application range of the respective measuring head)



Product information

Inside measuring instrument - Basic unit with lever retraction Micromar 844 EWRI-g

Accessories

Order no.	Designation	Product type
4190330	3-Point Measuring head	44 Ak
4190331	3-Point Measuring head	44 Ak
4190332	3-Point Measuring head	44 Ak
4190333	3-Point Measuring head	44 Ak
4190334	3-Point Measuring head	44 Ak
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4102603	Data cable USB bidirectional	DK-U1
4102606	Data cable Digimatic	DK-D1
4346606	Shock Protection Ring	1086 sr