

Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103301**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

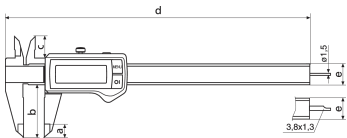
none

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103304**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

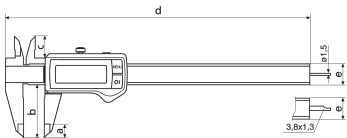
none

Technical data

Measuring range mm	0 - 200
Measuring range	0 - 8"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	50 mm
Dimensions a in mm	10 mm
Dimensions c in mm	19 mm
Dimensions d in mm	285 mm



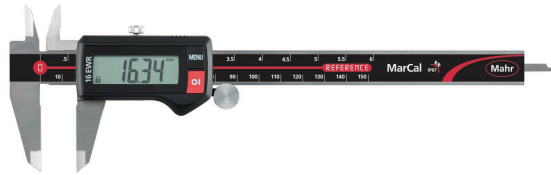
Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103069**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

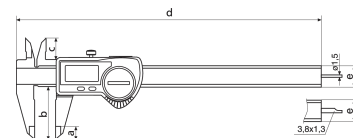
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 200
Measuring range	0 - 8"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	50 mm
Dimensions a in mm	10 mm
Dimensions c in mm	19 mm
Dimensions d in mm	285 mm



Accessories

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

Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103302**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

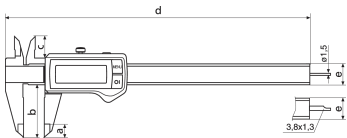
none

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



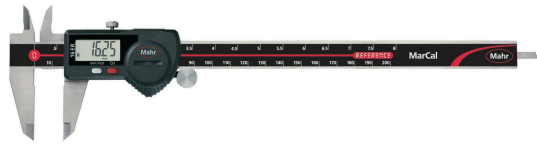
Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103071**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

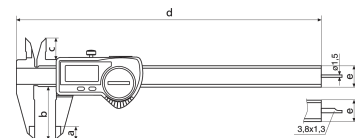
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 300
Measuring range	0 - 12"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.04 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	64 mm
Dimensions a in mm	14 mm
Dimensions c in mm	19 mm
Dimensions d in mm	388 mm



Accessories

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

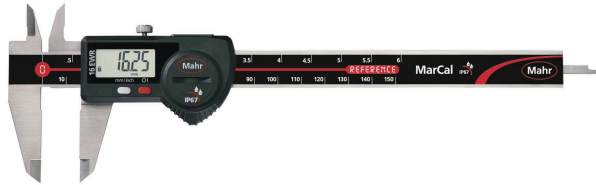
Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103066**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

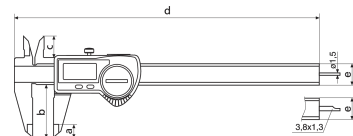
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Accessories

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

Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103065**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

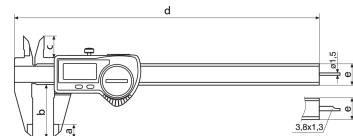
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Accessories

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

Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: 4103300



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

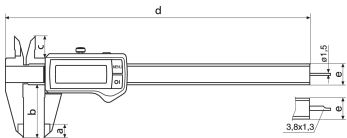
none

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: 4103310



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

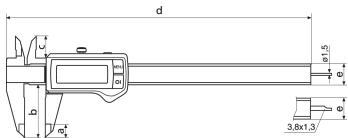
none

Technical data

Measuring range mm	0 - 150
Measuring range	Metric
Resolution mm/inch	0.01 / --
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: 4103305



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

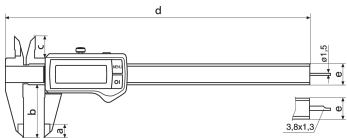
none

Technical data

Measuring range mm	0 - 200
Measuring range	0 - 8"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	50 mm
Dimensions a in mm	10 mm
Dimensions c in mm	19 mm
Dimensions d in mm	285 mm



Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: 4103307



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

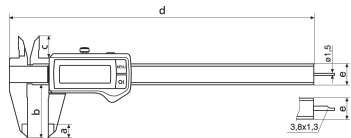
none

Technical data

Measuring range mm	0 - 300
Measuring range	0 - 12"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.04 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	64 mm
Dimensions a in mm	14 mm
Dimensions c in mm	19 mm
Dimensions d in mm	388 mm



Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103064**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

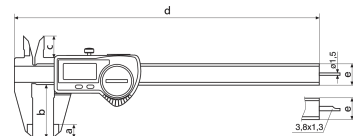
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Accessories

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

Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: 4103306



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

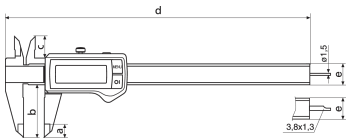
none

Technical data

Measuring range mm	0 - 300
Measuring range	0 - 12"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.04 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	64 mm
Dimensions a in mm	14 mm
Dimensions c in mm	19 mm
Dimensions d in mm	388 mm



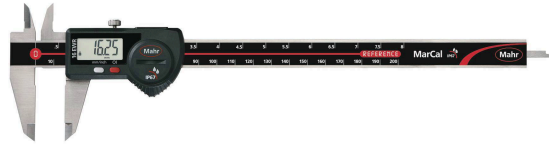
Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103068**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

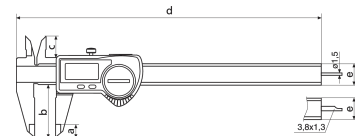
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 200
Measuring range	0 - 8"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	50 mm
Dimensions a in mm	10 mm
Dimensions c in mm	19 mm
Dimensions d in mm	285 mm



Accessories

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

Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103303**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/inch, LOCK function (key lock)

Package contains

battery, test certificate, instruction manual, case

Data interface

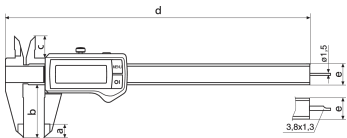
none

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	11 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



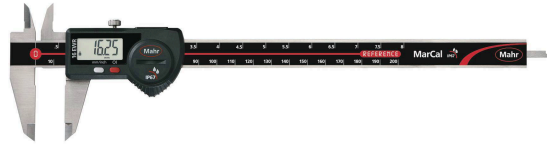
Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103070**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

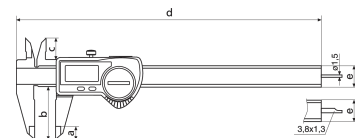
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 300
Measuring range	0 - 12"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.04 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	64 mm
Dimensions a in mm	14 mm
Dimensions c in mm	19 mm
Dimensions d in mm	388 mm



Accessories

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

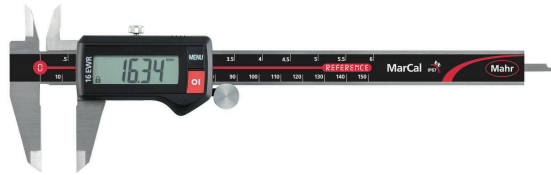
Product information

Digital caliper MarCal 16 EWR

Product features

- High contrast digit display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Item no.: **4103067**



Functions

ON/OFF, AUTO-ON / OFF, RESET (set display to zero), mm/ inch, LOCK function (key lock), DATA (data transmission via connection cable)

Package contains

battery, test certificate, instruction manual, case

Data interface

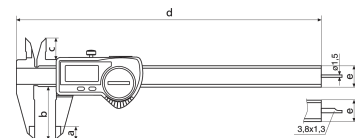
USB, Opto RS-232C, Digimatic

Technical data

Measuring range mm	0 - 150
Measuring range	0 - 6"
Resolution mm/inch	0.01 / .0005"
Error limit (mm)	0.03 mm
Height of digits	8.5 mm
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	16 mm
Dimensions b in mm	40 mm
Dimensions a in mm	10 mm
Dimensions c in mm	16 mm
Dimensions d in mm	235 mm



Accessories

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