



Digital groove depth gauge IP 67, i-wi, Measuring range: 100 mm



Order data

| | |
|--------------|---------------|
| Order number | 418754 100 |
| GTIN | 4059192057312 |
| Item class | 43A |

Description

Version:

For measuring cut-outs, grooves, recesses, shoulders etc. Error limits as listed in **DIN 862**. Very large LCD display with 11 mm character height. Integral i-wi wireless data interface.

Function:

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching.

Supplied with:

1 battery No. 081560 size CR2032. 3 measuring tips (\varnothing 4 mm, \varnothing 7.5 mm, and radius 6 mm).

Optional extras:

Data cable No. 498940.

i-wi radio receiver No. 498912. Disc measuring anvil No. 418660 size 0.5. Special contact point No. 434900 – 4915 with M2.5 thread.

Reversible reading: mm / inch

IP Index of Protection: IP 67

Calibration: A1

Reversible reading: 0.01 mm

Reversible reading: 0.0005 inch

Error limit: 0.03 mm

Measuring rod \varnothing : 4 mm

Bridge length: 85 mm

Cross-section measuring beam: 16 × 3 mm

Technical description

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|------------------------------|-----------|
| Cross-section measuring beam | 16 × 3 mm |
|------------------------------|-----------|

| | |
|---|----------------------------|
| Measuring range | 0 - 100 mm |
| Measuring rod Ø | 4 mm |
| Calibration | A1 |
| Error limit | 0.03 mm |
| Bridge length | 85 mm |
| Reversible reading | 0.01 mm |
| Reversible reading | 0.0005 inch |
| Reversible reading | mm / inch |
| Number of batteries contained | 1 |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032 |
| IP Index of Protection | IP 67 |
| Power supply | Battery-powered |
| Interface | Digimatic interface |
| Interface | USB interface |
| Interface | RS232C interface |
| Interface | MAHR i-wi radio system |
| Measured value saving | MAHR Reference Lock system |
| Measurement technology | digital |
| Material | Stainless steel, INOX |
| Packaging | sturdy box |
| Type of product | Groove depth gauge |

Services

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|--|------------|
| Labelling laser-etched Type | 018940 |
| Calibration Calipers / depth gauges maximum measuring range 200 mm | 011030 200 |
| DAkkS calibration Calipers / depth gauges maximum measuring range 200 mm | 011050 200 |

Accessories

| | |
|---|---------------|
| Ruby contact point Type 2 | 434915 2 |
| Multi-receiver / USB keyboard interface Type | 498975 |
| Radio receivers for Mahr i-wi Type STICK | 498914 STICK |
| Radio receivers for Mahr i-wi Type STICK | 498912 STICK |
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |
| Disc measuring anvil Pad thickness 1 mm | 418660 1 |
| Carbide contact point Type 2 | 434910 2 |
| Steel contact point Type 2 | 434900 2 |
| Disc measuring anvil Pad thickness 0,5 mm | 418660 0,5 |