



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



Order data

Order number	418759 100
GTIN	4059192057312
Item class	43A

Description

Version:

For measuring cut-outs, grooves, recesses, shoulders etc. The REFERENCE measuring system saves and retains the set zero position, even after being switched on again. The lock function prevents measurement errors arising from accidentally touching the control buttons. 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.

Technical description

Reversible reading	0.0005 in
Number of batteries contained	1
Measuring rod \varnothing	4 mm
Reversible reading	0.01 mm
Reversible reading	mm / inch
Power supply	Battery-powered

Data sheet

Measuring range	0 - 100 mm
Cross-section measuring beam	16 × 3 mm
IP Index of Protection	IP 67
Wireless application	Manufacturer software
Calibration	A1
Measurement deviation E MPE	± 0.03 mm
Bridge length	85 mm
Article no of the battery / rechargeable battery fitted	081560 CR2032
Standard	ISO 13385
Interface	Digimatic interface
Interface	MAHR i-wi radio system
Interface	USB interface
Interface	USB interface
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Material	Stainless steel, INOX
Packaging	Wallet
Type of product	Groove depth gauge

Services

CalibrationCalipers / depth gauges maximum measuring range 200 mm	021000 200
DAkkS calibrationCalipers / depth gauges maximum measuring range 200 mm	021010 200

Accessories

Ruby contact point Type 2	434915 2
Steel contact point Type 2	434900 2
Radio receiver for Mahr i-wi Type STICK	498914 STICK

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