



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



Order data

Order number	418754 100
GTIN	4059192057312
Item class	43A

Description

Version:

For measuring cut-outs, grooves, recesses, shoulders etc.

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 (Ø 4 mm, Ø 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

Cross-section measuring beam	16 × 3 mm
Measuring range	0 - 100 mm
Measuring rod Ø	4 mm
Calibration	A1
Bridge length	85 mm
Reversible reading	0.01 mm
Reversible reading	0.0005 in

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
Wireless application	Manufacturer's software
Measurement deviation E MPE	± 0.03 mm
Standard	ISO 13385
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

DAkkS calibration Calipers / depth gauges maximum measuring range 200 mm	021010 200
Calibration Calipers / depth gauges maximum measuring range 200 mm	021000 200

Accessories

Steel contact point Type 2	434900 2
Disc measuring anvil Pad thickness 0,5 mm	418660 0,5
Radio receivers for Mahr i-wi Type STICK	498912 STICK
Ruby contact point Type 2	434915 2

Multi-receiver / USB keyboard interface Type	498975
Radio receiver for Mahr i-wi Type STICK	498914 STICK
Disc measuring anvil Pad thickness 1 mm	418660 1
Button cell / special battery Battery type CR2032	081560 CR2032
Carbide contact point Type 2	434910 2