

 Mahr

Digital depth gauge IP 67 with wi-fi, Measuring range: 500mm



Order data

Order number	418703 500
GTIN	4059192003494
Item class	43A

Description

Version:

Modern energy-efficient measurement system. The measuring faces are precision lapped. With preset (dimension selection in advance), e.g. for distance measurements with measuring tip No. 418630. Measuring beam has a slender hardened measuring pin at the front, \varnothing 1.5mm, 5mm long.

Very large LCD display with 11 mm character height, i-wi integral wireless data interface resistant to dust and moisture, service life approx. 3 years.

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

Optional extras:

Extension base 300 mm long No. 418610, measuring tip for caliper jaws No. 418630

Wireless data transmission to i-wi radio receiver No. 498912.

Technical description

Measuring range	0 - 500 mm
Bridge length	150 mm
Calibration	A1
Working time	26000 h

Cross-section measuring beam	16×4 mm
Digit height LCD display	11 mm
Interface	MAHR i-wi radio system
Reversible reading	0.0005 in
Reversible reading	0.01 mm
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
IP Index of Protection	IP 67
Power supply	Battery-powered
Wireless application	Manufacturer's software
Measurement deviation E MPE	± 0.05 mm
Standard	ISO 13385
Reversible reading	mm / inch
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Material	Stainless steel, INOX
all parts	hardened
Packaging	sturdy box
Type of product	Depth gauge

Services

DAkKS calibrationCalipers / depth gauges maximum measuring range 500 mm	021010 500
CalibrationCalipers / depth gauges maximum measuring range 500 mm	021000 500

Accessories

Radio receiver for Mahr i-wi Type STICK	498914 STICK
Measuring anvil for distance measurement Ø 4 mm	418630

Extension base 300 mm	418610
Button cell / special battery Battery type CR2032	081560 CR2032
Radio receivers for Mahr i-wi Type STICK	498912 STICK
Multi-receiver / USB keyboard interface Type	498975