



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



Order data

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| Order number | 418705 500 |
| GTIN | 4059192064754 |
| Item class | 43A |

Description

Version:

Modern energy-efficient measurement system. Guide tracks 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 (approx. 0.5 years if wireless transmission is activated).

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

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|--------------------|-----------------|
| Bridge length | 150 mm |
| Working time | 26000 h |
| Power supply | Battery-powered |
| Reversible reading | 0.01 mm |

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| Measuring range | 0 - 500 mm |
| Digit height LCD display | 11 mm |
| Reversible reading | 0.0005 in |
| Measurement deviation E MPE | ±0.05 mm |
| Calibration | A1 |
| Wireless application | Manufacturer's software |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032 |
| IP Index of Protection | IP 67 |
| Interface | MAHR i-wi radio system |
| Cross-section measuring beam | 12×3.5 mm |
| Number of batteries contained | 1 |
| 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 | Wallet |
| Type of product | Depth gauge |

Services

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|---|------------|
| CalibrationCalipers / depth gauges maximum measuring range 500 mm | 021000 500 |
| DAkkS calibrationCalipers / depth gauges maximum measuring range 500 mm | 021010 500 |

Accessories

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|---|---------------|
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |
| Multi-receiver / USB keyboard interface Type | 498975 |

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|---|--------------|
| Extension base 300 mm | 418610 |
| Measuring anvil for distance measurement Ø 4 mm | 418630 |
| Radio receivers for Mahr i-wi Type STICK | 498912 STICK |
| Radio receiver for Mahr i-wi Type STICK | 498914 STICK |