

Digital dial indicator 0.0001 mm reading, Measuring range: 12,5mm



Order data

Order number	402918 12,5
GTIN	4059192061678
Item class	43A

Description

Version:

High-precision digital dial gauge with **very large** numeric display **(11 mm)** and integral tolerance display. Additional analogue bar graph display with tolerance limits. **Absolute function:** zeroing in any position, without losing the reference value. **Factor adjustable** with indication in display. Individual functions can be blocked directly at the digital indicator. Settings and saved values (factor, preset, tolerances) are not lost even when changing the battery. Display can be rotated through 280°.

Function:

IP42: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration by foreign bodies with $\varnothing > 1$ mm, however tools and wires should be kept away.

Supplied with:

1 battery No. 081560 size CR2450.

Optional extras:

Data cable No. 498940.

Technical description

Data sheet

Measuring range 0 - 12.5 mm Error limit 0.0018 mm #Number of batteries contained 1 Reversible reading 0.0001 mm IP 142 1 Body Ø 58 mm Reversible reading 0.00001 in Clamping shank Ø h6 8 mm Power supply Battery-powered Gauging force 0.65 − 0.90 N Thickness of housing 35 mm #Article no of the battery / rechargeable battery fitted 081560 CR2450 Error limit partial measurement range 0.0005 mm Standard Works standard Reversible reading mm / inch Height of numerals 11 mm Interface USB interface Interface USB interface Interface USB interface Measured value saving MAHR reference-lock system Preset function yes Measurement technology digital Type of product dial gauge	Calibration	C1
#Number of batteries contained Reversible reading O.0001 mm IP Index of Protection IP 42 Body Ø 58 mm Reversible reading O.00001 in Clamping shank Ø h6 8 mm Power supply Battery-powered Gauging force O.65 - 0.90 N Thickness of housing #Article no of the battery / rechargeable battery fitted Error limit partial measurement range O.0005 mm Standard Works standard Reversible reading mm / inch Height of numerals Interface Interface USB interface Interface Measured value saving Measurement technology Measurement technology Migital	Measuring range	0 - 12.5 mm
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Power supply Gauging force 0.65 – 0.90 N Thickness of housing 35 mm #Article no of the battery / rechargeable battery fitted 081560 CR2450 Error limit partial measurement range 0.0005 mm Standard Works standard Reversible reading mm / inch Height of numerals 11 mm Interface Digimatic interface Interface USB interface Interface Measured value saving MAHR reference-lock system Preset function yes Measurement technology digital	Reversible reading	0.00001 in
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Reversible reading mm / inch Height of numerals 11 mm Interface Digimatic interface Interface USB interface Interface USB interface Interface Weasured value saving MAHR reference-lock system Preset function yes Measurement technology digital	Error limit partial measurement range	0.0005 mm
Height of numerals Interface Digimatic interface Interface USB interface USB interface USB interface Measured value saving MAHR reference-lock system Preset function yes Measurement technology digital	Standard	Works standard
Interface Digimatic interface Interface USB interface Interface USB interface Measured value saving MAHR reference-lock system Preset function yes Measurement technology digital	Reversible reading	mm / inch
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Interface Measured value saving MAHR reference-lock system Preset function yes Measurement technology digital	Interface	Digimatic interface
Measured value savingMAHR reference-lock systemPreset functionyesMeasurement technologydigital	Interface	USB interface
Preset function yes Measurement technology digital	Interface	USB interface
Measurement technology digital	Measured value saving	MAHR reference-lock system
	Preset function	yes
Type of product dial gauge	Measurement technology	digital
	Type of product	dial gauge

Suitable products

https://www.hoffmann-group.com/GB/en/hom/p/402918-12,5