



Height Gauge Digimar 816CL

Brand: Mahr

Category: MAHR

Height Gauge

Model: Digimar 816CL

Features:

- Excellent accuracy and reliability due to the optical incremental measurement system with the double reader head
- Dynamic probing system enabling high repeatability
- Air bearings system for light and smooth movement
- Precise measuring head on stainless steel guideways
- Motorized measuring carriage simplifies measurement runs
- Temperature compensation with an integrated temperature sensor
- Probe constant remains after the instrument is switched off
- Integrated rechargeable battery with a long operating time for mains independent measurement

Specifications:

| | |
|-------------------------|---------------------|
| Measuring range | 350 mm / 14" |
| Range application | 520mm / 20.47" |
| Resolution | 0.01 / 0.001mm |
| Measuring error | (2.8 + L/300 mm) µm |
| Repeatability on planes | 2 µm |
| Measuring force | 1.0 ± 0.2 N |

- Air bearing system for light and smooth movement
- Automatic probe positioning
- With double reading head
- Integrated rechargeable battery with a long operating time for mains independent measurement
- Memory can store up to 99 measured values
- Possible to set additional zero point on Pictograph keys for every 1D measurements
- Interface RS 232
- Retrace the measuring procedure in the list of measured values

Standard Accessories

- Probing element carrier 817h1
- Probing element K 6/51 (Ø6, L=24.2mm)
- Setting master 817eb
- Allen wrenches
- Dust cover and Test Certificate
- Main Adapter 230V
- Operating Manual

Probe KM2

Include styli 800 ts diameter 1mm

Installation and Training on site

Only valid within Peninsular Malaysia