

Product information

Height measuring instrument Digimar 816 CL350

Package contains

height measuring instrument
incl. operating and display
unit, carrier 817h1, probe
K6/51, setting block 817 eb,
instruction manual, power
source, protection cover,
Calibration certificate

Measuring system 01

- 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 span for power source independent measurement

Introduction

The new Height Measuring Instrument Digimar 816 CL. You want to obtain highly accurate measurement results without any complicated procedures? With the Digimar 816 CL you have the perfect partner for simple and accurate measurements both in the workshop or on the production line, just as you expect from Mahr!



Item no.: 4429030

Technical data

Measuring range up to	350
Measuring range up to	14
Application range from	170
Application range up to	520
Application range from	6.8
Application range up to	20.8
Resolution	0.001 mm, 0.01 mm
Resolution	0.00005 inch, 0.0001 inch
Repeatability bores	3
Repeatability planes	2
Perpendicularity error in μm	15
Operation time Max	10
Relative humidity non-condensing	65
Working temperature	20
Operating temperature Min	10
Operating temperature Max	40
Measuring system 02	incremental scale with optical reading
Product weight	25.00
Standard	Factory standard
Data interface	Opto RS-232C, USB, wireless

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Accessories

Order no.	Designation	Product type
4346023	Data connection cable USB	2000 USB
4346020	Data connection cable RS232C	2000 r
4102232	Transmitter	2000 e
4102230	Receiver	e-Stick
4221526	Surface plate made from granite	107 G
4221525	Surface plate made from granite	107 G