# **Product information**

## Height Gage Digimar 817 CLT1000

#### Package contains

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

#### Measuring system properties

- Excellent measuring accuracy and reliability due to optical incremental measuring system with double reading head
- Dynamic probe system for high repeatability
- Air bearing system for easy, jerk-free displacement
- Measuring head guided in precision ball bearings
- Simple measuring sequences due to motorized measuring slide
- Probe constant remains after switch-off
- Integrated rechargeable battery with high operating time for mains-independent measuring
- Temperature compensation via int. temperature sensor



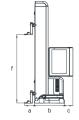
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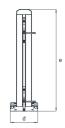
#### **Technical data**

Measuring range up to	1000		
Measuring range up to	40		
Application range from	170		
Application range up to	1170		
Application range from	6.8		
Application range up to	46.8		
Resolution	0.0001 mm, 0.0005 mm, 0.001 mm, 0.005 mm, 0.01 mm		
Resolution	0.00001 inch, 0.00005 inch, 0.0001 inch, 0.0005 inch, 0.001 inch		
Repeatability planes	0.5		
Repeatability bores	1		
Perpendicularity error in µm	10		
Operation time Max	16		
Data interface	3x USB 2.0, wireless		
Measuring system execution	Incremental scale with optical scanning		
Product weight	28.60		

#### **Dimensions**

Dimensions e in mm	1338
Dimensions b in mm	278
Dimensions a in mm	89
Dimensions f in mm	1016
Dimensions c in mm	77
Dimensions d in mm	255





# **Product information**

## **Height Gage Digimar 817 CLT1000**

#### **Accessories**

Order no.	Designation	Product type
4102220	Wireless receiver for measuring instruments with integrated wireless	i-Stick
4221525	Surface plate made from granite	107 G
4221526	Surface plate made from granite	107 G