Product information

Height Gage Digimar 817 CLT350

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

- 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

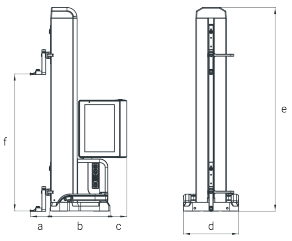
Item no.: **4429600**

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	0.0001 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 bores	1
Repeatability planes	0.5
Perpendicularity error in µm	5
Operation time Max	16
Relative humidity non-condensing	65
Working temperature	20
Operating temperature Min	10
Operating temperature Max	40
Measuring system	Incremental scale with optical scanning
Standard	Factory standard
Data interface	3x USB 2.0, wireless

Dimensions

Dimensions b in mm	278
Dimensions a in mm	89
Dimensions c in mm	77
Dimensions d in mm	255



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Accessories

Order no.	Designation	Product type
4102220	Receiver for instruments with Integrated Wireless	i-Stick
4221525	Surface plate made from granite	107 G
4221526	Surface plate made from granite	107 G