

Product information

Height Gage Digimar 817 CLT600

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 01

- 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.: **4429601**

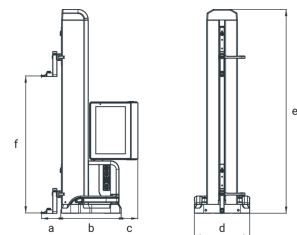


Technical data

| | |
|---|--|
| Measuring range up to | 600 |
| Measuring range up to | 24 |
| Application range from | 170 |
| Application range up to | 770 |
| Application range from | 6.8 |
| Application range up to | 30.8 |
| 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 | 6 |
| Operation time Max | 16 |
| Relative humidity non-condensing | 65 |
| Working temperature | 20 |
| Operating temperature Min | 10 |
| Operating temperature Max | 40 |
| Measuring system 02 | Incremental scale with optical scanning |
| Product weight | 25.60 |
| 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 | 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 |