VERTICAL DIGITIZING & COORDINATING MEASURING MACHINES

Mahr Digimar 816 CL

Brand: Mahr · Type: Digimar 816 CL











TECHNICAL SPECIFICATIONS

Specifications on request.

DESCRIPTION

Height measuring instrument + marble table

Measuring range mm: 0 > 600 mm
Resolution: 0.001 mm / 0.01 mm
Error limit: (2.8+L/300) L in mm
Repeatability bores: 3 µm
Repeatability plane: 2 µm
Perpendicularity error in µm: 20 µm
Measuring force (N): 1.0 +/- 0.2 N
Product weight: 30 kg
Standard Data interface: Opto RS-232C / USB / wireless

> Excellent accuracy and reliabilty 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 stainlees steel guideways
> Motorized measuring carriage simplifies measurement runs

CONTACT

Dam-Apt BV
De Tonne 77 · 9800 Deinze · Belgium
Tel: +32 (0)9 386 15 71 · info@aptint.com
www.aptint.com · VAT BE 0405.595.996

Scan for the online datasheet

> 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

Operating and display unit

> Easy to read backlit graphic LCD

> Clear function keys

> Language-neutral operator guidance with self-explanatory symbols

> Possible to set additional zero points

> Memory can store up to 99 measured values

PRICE

Price on request

Request a quote

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