



Mitutoyo QM-Height with Air Floating 0-600mm, Metric Only (518-246)

Brand: Mahr

Category: Mitutoyo

Height Gauge

Model: Mitutoyo QM-Height with Air Floating 0-600mm, Metric Only (518-246)

Features:

- Range: 0-600 mm
 - Digital step: 0.001 mm/0.005 mm
 - Accuracy: $\pm(2,4+2,1L/600) \mu\text{m}$, L = Measuring length (mm)
 - Perpendicularity: 12 μm
 - Air floating: yes
 - Scale: ABSOLUTE electromagnetic inductive
 - Display: TN monochrome LCD
 - Measuring function: 1D measurement: height diameter, pitch, Max/Min/TIR (Max-Min), tolerance, preset, data memory
 - Drive method: Manual
 - Guiding method: Roller bearing
 - Inch-Metric: Metric
 - Delivered: Including 4 batteries, setting block, ball offset probe
 - Power supply: Alkaline battery size AA LR6 (4pcs.), rechargeable battery size AA Ni-MH (4pcs.), AC-Adapter (optional)
 - Battery life: Approx. 1200 h (without air floating), Approx. 90 h (with air floating)
 - Mass: 30 kg
- This is a high-precision ABSOLUTE Digital Height Gauge that offers you the following benefits:
- It has a high accuracy and high resolution ABSOLUTE linear encoder for position detection.
 - Types with and without pneumatic drive mechanism.
 - Automatic running of pre-learned part programs.
 - You can easily implement frequently used measurements, such as inside/outside diameter and pitch calculations, using icon-based commands that support easy one-key operation.
 - Extraordinary battery life.
 - GO/ \pm NG judgment is performed by setting the upper and lower tolerances.