

Mitutoyo 518-246 QM Height with Air Floating, Metric 0.600mm, 0.001/0.005mm

This is a high precision ABSOLUTE Digital Height Gauge that offers you the following benefits:

- It has a high accuracy, high resolution ABSOLUTE linear encoder for position detection.
- Types with and without pneumatic drive mechanism
- Automatic running of prelearned part programs
- You can easily implement frequently used measurements, such as inside/outside diameter and pitch calculations, by icon-based commands that also support easy one-key operation.
- Extraordinary battery life
- GO/ $\pm$ NG judgement is performed by setting the upper and lower tolerances.

Specifications	Details
Digital/Analog	Digital
Measuring function	1D measurement: height diameter
Guiding method	Roller bearing
Drive method	Manual
Air floating	yes
Inch-Metric	Metric
Display	TN monochrome LCD
Measuring Force	1.5 $\pm$ 0.5 N
Perpendicularity	12 μ m
Range	0-600/0-715*
Mass (main unit)	30 kg
Repeatability	1.8 μ m
Scale	ABSOLUTE electromagnetic inductive
Power Supply	Alkaline battery size AA LR6 (4pcs.), rechargeable battery size AA Ni-MH (4pcs.), AC-Adapter (optional)

Specifications	Details
Battery Life	Approx. 1200 h (without air floating) Approx. 90 h (with air floating)

