

Mitutoyo 518-241 QM Height w/o Air Floating, Inch/Metric 0-14", 0.00005"/0.0001"/0.0002"

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/±NG judgement is performed by setting the upper and lower tolerances.

Specifications	Details
Measuring Force	1.5 Å± 0.5 N
Drive method	Manual
Guiding method	Roller bearing
Mass (main unit)	25 kg
Repeatability	1.8 Åµm
Scale	ABSOLUTE electromagnetic inductive
Power Supply	Alkaline battery size AA LR6 (4pcs.), rechargeable battery size AA Ni-MH (4pcs.), AC-Adapter (optional)
Digital/Analog	Digital
Measuring function	1D measurement: height diameter
Battery Life	Approx. 1200 h (without air floating) Approx. 90 h (with air floating)
Perpendicularity	7 Åµm
Inch-Metric	Inch/Metric
Display	TN monochrome LCD