

## Mitutoyo 518-244 QM Height with Air Floating, Metric 0.350mm, 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
Range	0-350/0-465*
Mass (main unit)	29 kg
Repeatability	1.8 $\mu$ m
Scale	ABSOLUTE electromagnetic inductive
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)
Display	TN monochrome LCD
Inch-Metric	Metric
Perpendicularity	7 $\mu$ m
Air floating	yes
Measuring function	1D measurement: height diameter
Guiding method	Roller bearing
Digital/Analog	Digital
Drive method	Manual

Specifications	Details
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Measuring Force	1.5 Å± 0.5 N
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