

Mitutoyo 518-247, High-Performance QM-Height Gage with Air Suspension, Inch / Metric, 0-24" / 0-600mm

- High-accuracy / high-resolution ABSOLUTE linear encoder for position detection
- High-accuracy: $\pm(2.4 + 2.1L / 600)\mu\text{m}$
- Pneumatic flotation system / positioning grip allows for smooth movement along surface plate (select models)
- Large, stationary display panel with user-friendly icon control keys and go/no-go LED indicator
- Digital and USB output: Supports Mitutoyo wireless SPC output
- Fully compatible with existing Mitutoyo Digimatic peripherals (SPC cables, U-Wave wireless transmitters, multiplexers, etc.)
- Battery life of 1200 hours in continuous use with four AA batteries, an improvement from 300 hours.
- Go/ $\pm$ NG judgment by LED (red,orange, green) and measurement examples
- LEDs are activated at the time of tolerance judgment: green for Go, red for +NG, and orange for -NG. - NG, GO and +NG also appear on the LCD

DGI #: **MTI64PKA130B**

Mfg #: **64PKA130B**

Mfg: **Mitutoyo**

41111614

Range (in)

0 - 24

Resolution (mm)

0.001 / 0.0005

Type

High-Performance QM-Height Gage with Air Suspension

Output

Digimatic / Digimatic 2

Accuracy (mm)

+ / -(2.4+2.1L/600) μm L = Measuring length (mm)

Sub-brand

QM-Height Series

Range (mm)

0 - 600

Display

LCD

Power Supply

AC Adaptor, Battery

Inch/Metric

Inch / Metric

Model

518-247

Resolution (in)

0.00005 / 0.0001