

Product

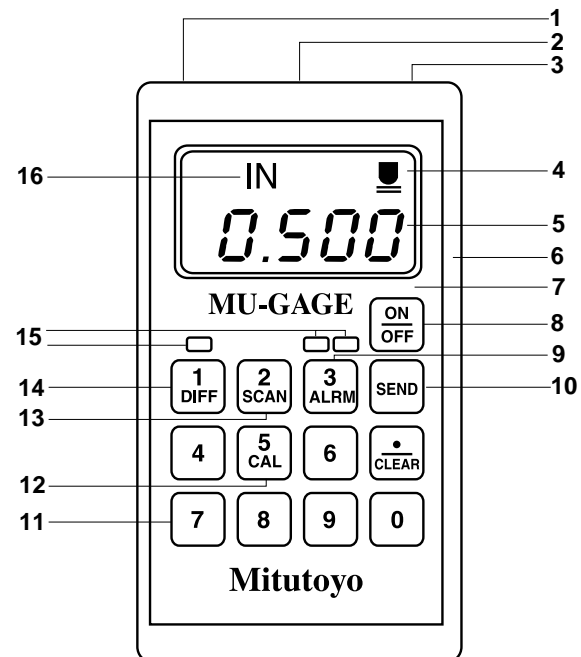
INNOVATIONS

Mitutoyo

Bulletin No.1426

MU-Gage *Series 179*

Ultrasonic micrometer with SPC output



The MU-Gage is an ultrasonic instrument for precise thickness measurement from just one side of a workpiece.

Features

1. Lemo quick-disconnect transducer connector.
2. Battery charger connect/data port
3. Built-in auto-probe zero block
4. Coupling indicator
5. Backlit LCD indicates modes, measurements and icons
6. Lightweight aluminum case
7. Weather resistant sealed keypad
8. POWER key
9. ALRM key enables alarm LEDs
10. SEND key for transmission of readings
11. Numeric keys
12. Material calibration key
13. SCAN key enables rapid scanning and minimum thickness capture
14. DIFF key enables display of positive or negative difference to preset value
15. Red and green LED indicators
16. Operator selectable Metric or English units

MU-Gage *Series 179*

Ultrasonic micrometer with SPC output

The MU-Gage is an ultrasonic instrument for precise thickness measurement from just one side of a workpiece.

Specifications

MU-Gage

Order No.	179-204	179-205	179-206
Transducer	Standards	Aluminum	High Resolution*
Measuring Range	.040–5.000" 1mm–125mm	.040–4.000" 1mm–102mm	.040–5.000" 1mm–125mm
Resolution	.001"/0.01mm		
Accuracy	±.002"		
Battery	4 pcs. AA Alkaline 300 Hours (80 Hours with backlight)		
Dimension	W=2.5" x H=4.5" x D=1.25" (64mm x 114mm x 33mm)		
Operating Temp	-18°C to 150°C (0°F to 300°C)		
Mass	.69lbs. (312g)		
Material Type	Glass, Plastic, Steel, Ceramics	Aluminum	Glass, Plastic, Steel, Ceramics

* Transducer probe has 25% higher sensibility than standard type.



Standard Accessories

Order No.	Description
64AAA501	Transducer probe for 179-204 (cable length 4 ft.)
64AAA502	Transducer probe for 179-205 (cable length 4 ft.)
64AAA503	Transducer probe for 179-206 (cable length 4 ft.)
64AAA504	Couplant Bottle (4 Oz.)
64AAA513	Plastic Case

Optional Accessories

Order No.	Description
64AAA505	Steel Calibration Block (5 Step)
64AAA506	Aluminum Calibration Block (5 Step)
64AAA507	Instrument Case with Strap
64AAA508	V-Block Transducer Holder
64AAA509	SPC Output Connecting Cable (3 ft.)

DISTRIBUTED BY:

We reserve the right to change specifications and prices without notice.

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