

Mitutoyo 293-100-10 High Accuracy Digital Micrometer 0-25mm, Absolute Digimatic 2

This Micrometer enables 0.1 μm resolution measurements and is ideal for customers who need to make highly accurate measurements with a hand-held tool (such as Gauge R & R analysis).

-  The Absolute High-Accuracy Micrometer offers the following benefits:
- It delivers higher accuracy without sacrificing operability, by using Mitutoyo's innovative 0.1 μm resolution ABS (absolute) rotary sensor and high accuracy screw machining technology which reduces instrumental error to just 0.5 μm .
 - Its highly rigid frame and high-performance constant-force mechanism (7-9 N) enable more stable measurement.

Specifications	Details
Range	0 - 25 mm
Mass (main unit)	400 g
Power Supply	Lithium battery (CR-2032) x 1 
Measuring surfaces	Electromagnetic induction type ABS rotary sensor
Battery Life	Approx. 2 years
Delivered	Including box, key, driver, 1 battery, heat insulating cover, certificate of inspection
Data Output	Yes
Analog/Digital	Digital
Measuring spindle	With spindle lock, \bar{A} , 6.35 mm, spindle pitch 0.5 mm
Inch-Metric	Metric
Digital step	0.1 $\hat{A}\mu\text{m}$ or 0.5 $\hat{A}\mu\text{m}$
Flatness	0.3 $\hat{A}\mu\text{m}$
Parallelism	0.6 $\hat{A}\mu\text{m}$
ON/OFF	Yes
PRESET	Yes

Specifications

Details

Scale

Thimble and sleeve satin chrome finish, \bar{A} , 25 mm

