



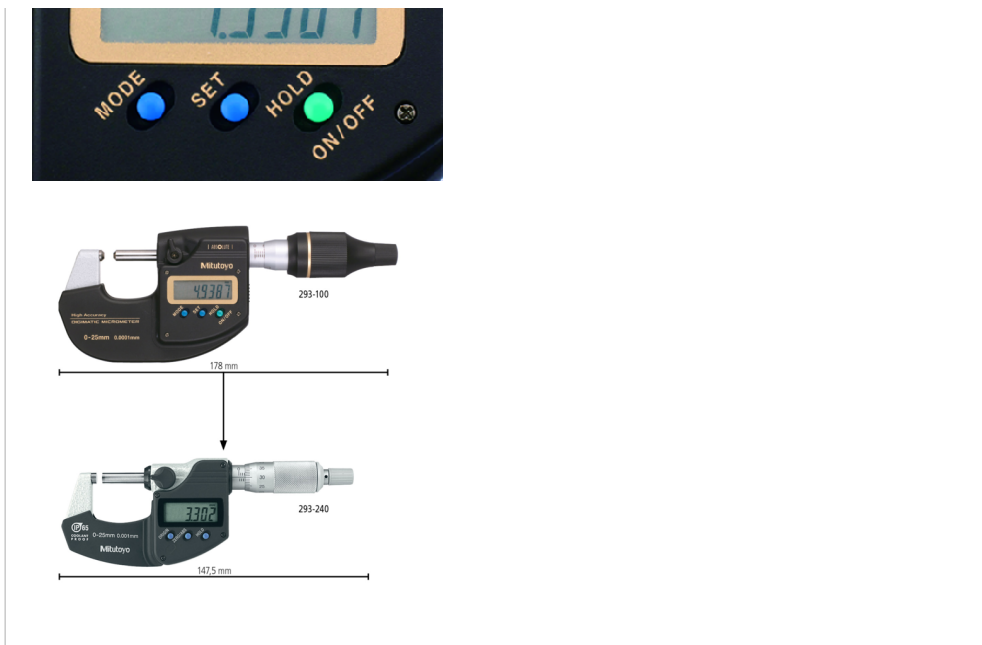
High Accuracy Digital Micrometer

Item number: 293-100-10



Images





Description

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).

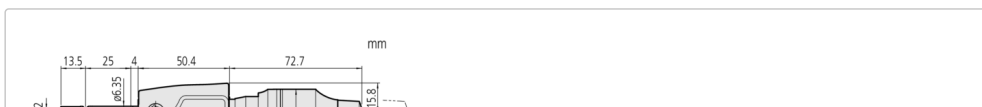
The Absolute High-Accuracy Micrometer offers the following benefits:

- 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.

Features

Inch-Metric:	Metric
Range:	0 - 25 mm
Digital step:	0,1 μm / 0,5 μm
Maximum Permissible Error J MPE:	$\pm 0,5 \mu\text{m}$
Flatness:	0,3 μm
Data output:	Yes
Display:	LCD, character height 7.5 mm
Digital/Analog:	Digital
Measuring face:	Carbide-tipped, micro-lap finish, $\varnothing 3.2 \text{ mm}$
Measuring spindle:	With spindle lock, $\varnothing 6,35 \text{ mm}$, spindle pitch 0,5 mm
Scale:	Thimble and sleeve satin chrome finish, $\varnothing 25 \text{ mm}$
Measuring force:	7 - 9 N
Power supply:	1 lithium battery CR-2032
Battery life:	Approx. 2 years
Delivered:	Including box, key, driver, 1 battery, heat insulating cover, certificate of inspection
Mass:	400 g
Resolution switching:	Yes

Dimensions



Suggested retail price: **6.10 €***



**Heat Insulating Plate Metric
For High Accuracy Micrometer 0-25mm**
04AAB969A
Price on application

Spare parts

Consumable spares:



Lithium battery CR-2032
1 pcs.
05SAA217D