

High Accuracy Digital Micrometer 0-25mm, Absolute Digimatic 2 Item number: 293-100-10



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.

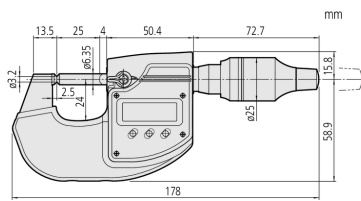
Features

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

Battery life:
Delivered:

Approx. 2 years
Including box, key, driver, 1 battery, heat
insulating cover, certificate of inspection

Dimensions



Accessories

Optional accessories:



Digimatic Cable with Data Button IP Type 1m, Micrometer Type

05CZA662

Suggested retail price: 91.00 €*



Digimatic Cable with Data Button IP Type 2m, Micrometer Type

05CZA663

Suggested retail price: 92.00 €*



USB Input Tool Direct (Digimatic USB) Digi/Digi2, With Data Button IP Micrometer Type

06AFM380B

Suggested retail price: 122.00 €*



U-WAVE-T, IP67 Type Wireless Transmitter

02AZD730G

Suggested retail price: 163.00 €*



U-WAVE-T, Buzzer Type Wireless Transmitter

02AZD880G

Suggested retail price: 163.00 €*



U-WAVE-T Connection Cable B with Data Button IP Micrometer Type

02AZD790B

Suggested retail price: 97.00 €*

Spare parts

Consumable spares:



Lithium battery CR-2032

1 pcs.

05SAA217D