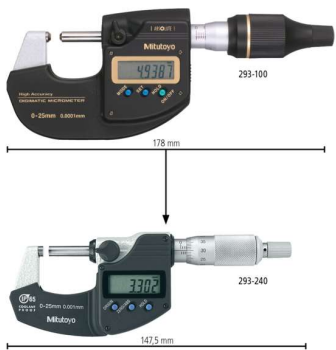




High Accuracy Digital Micrometer  
Item number: 293-100-20



Images



## Description

This Micrometer enables 0.1  $\mu\text{m}$  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  $\mu\text{m}$  resolution ABS (absolute) rotary

sensor and high accuracy screw machining technology which reduces instrumental error to just 0.5  $\mu\text{m}$ .

- Its highly rigid frame and high-performance constant-force mechanism (7-9 N) enable more stable measurement.

## Features

Digital/Analog:

**Digital**

Inch-Metric:

**Metric**

Range:

**0 - 25 mm**

Digital step:

**0.1  $\mu\text{m}$  / 0.5  $\mu\text{m}$**

Maximum Permissible Error J MPE:

**$\pm 0.5 \mu\text{m}$**

Flatness:

**0.3  $\mu\text{m}$**

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**

Measuring force:

**7.0 - 9.0 N**

Power supply:

**1 lithium battery CR-2032**

Delivered:

**Including box, key, driver, 1 battery, heat insulating cover, cleaning paper, certificate of inspection**

Auto Power OFF after 20 min. non use:

**Yes**

Function lock:

**Yes**

HOLD:

**Yes**

Resolution switching:

**Yes**

Mass:

**400 g**

## Dimensions

