



DIGITAL MICROMETER

ITEM CODE: 339MICROMD

DESCRIPTION:

This hand-held tool is ideal for taking highly accurate measurements. It features a rigid frame and a high-performance constant force mechanism that enables stable measurements. It has a removable heat shield that minimizes error caused by thermal expansion of the frame and offers a range of 0 to 25 mm.

SPECIFICATION:

- Enables .000005"/ 0.1 μ m resolution measurement
- Ideal for making highly accurate measurements with a hand-held tool
- A highly rigid frame and high-performance constant-force mechanism enable a more stable measurement, while the clicks emitted while the work piece is being measured assuring the operator that the measurement is proceeding normally
- Body heat transferred to the instrument is reduced by a (removable) heat shield, minimizing the error caused by thermal expansion of the frame when performing handheld measurements
- The ABS (absolute) rotary sensor also eliminates the need to perform origin setting each time the power is turned on, letting you start measuring straight away
- With no possibility of over speed errors, it can deliver a higher level of reliability

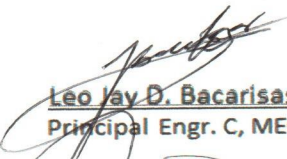
Functions

- Preset (ABS measurement system)
- Zero-setting (INC measurement system)
- Hold, Resolution switching, Function lock, On/off, Auto power off, Measurement data output, Error alarm

Applications

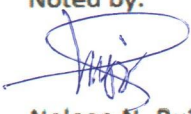
- Precise measurement of very small objects
- Mechanical engineering
- Machining

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