

# M034E Feather Touch Digital Thickness Tester

Accurately measures thickness of textiles, non-wovens, technical fabrics and many other materials. Using specific diameter presser foot (feeler) and mass (weight) it can measure according to ASTM D1777, ISO 5084, D1621, D5199, D461, D751-06, D3652, ISO 9863-1, ISO 964-1 (2 kPa only) and other international testing standards.

Supplied with a 9.5 mm diameter presser foot and 143 g mass. This configuration is designed to measure according to the ASTM D1777-2 and D751-06 specifications. Optional presser foot diameters and related weights are available and custom sizes.

The certified digital indicator includes 3 SPC data output formats, English or Metric display, auto power-off, and a left-hand lifting lever. The indicator is fitted on an 8 inch (200 mm) tall column to allow the indicator to be raised or lowered to accommodate different size test specimens. The 6"x6"x 2" (150 x 160 x 50 mm) laboratory grade certified granite base offers a smooth and extremely hard reference plane for precise and repeatable measurements.



## Features

- Includes NIST traceable calibration certification for Digital Indicator and Granite Base
- Includes wireless feature. (Can be disabled at the factory upon request.)
- User-selected units of inch or mm providing resolution of 0.0001" (0.002 mm)
- Hi-Lo Setpoints indicate if sample is within tolerance
- Custom diameter feet and weights can be supplied to apply the correct pressure (kPa) for your application
- Optional "swivel" connectors insures optimal alignment with test sample for the highest possible accuracy & repeatability
- Digital Indicator is battery-powered and Auto Power Off functions.
- USB Data Output Cable Optionally Available
- Made and assembled in the USA with 1-Year Warranty
- Optional Air Dampening feature allows for a repeatable, controlled rate of descent on to sample
- CE Marked, RoHS Compliant

**Standards:** ASTM D1777, ISO 5084, D1621, D5199, D461, D751-06, D3652, ISO 9863-1, ISO 964-1

**Dimensions:** 6"x 6" x 10" (150 x 160 x 250 mm)