



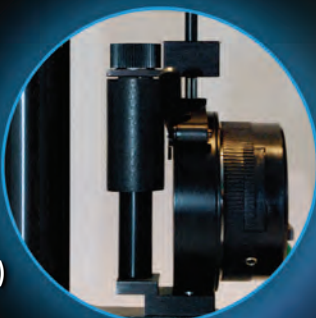
MODEL MTG MATERIAL THICKNESS GAUGE

MTG Benchtop Contact Thickness Gauge provides accurate dimensional (thickness) testing of rubber, fabrics, foams, tapes, films and a wide variety of other materials.

Dampened feature with adjustable controlled rate of descent.

RANGE
0 to 1 inch (0-25 mm)

RESOLUTION
0.0001 inch (0.002 mm)



- User-selected units of inch or mm.
- Air Dampening feature allows for a repeatable, controlled rate of descent on to a sample.
- Left-hand lever provides convenient means to lift footer for sample placement.
- Supplied with 16 mm footer with 212g mass. Other footer diameters and weight sets are available.
- Digital indicator is battery-powered and features PEAK-HOLD and Auto Power Off functions.
- Three outputs are provided for data transfer; RS-232, Mitutoyo (MTI) and BCD. Cables and Software are optionally available.
- NIST Certified digital indicator and granite base.



The Standard MTG Material Thickness Gauge is fitted with a 16mm diameter Presser Foot and a 212 gram accelerating Mass for measuring the thickness of rubber with a hardness of 35 IRHD, or less, as provided by ASTM D 3767 Standard Practice for Rubber-Measurement of Dimensions. For other materials and hardness requiring different standardized pressures, the MTG can be supplied with other Presser Foot/Mass combinations.

The MTG features a unique, adjustable Air Dampening feature which ensures a consistent, repeatable Presser Foot descent rate for each test, eliminating human error which results from operator fatigue or when technicians change.

The Certified Digital Indicator also provides three SPC data output formats for data transfer, including: RS-232, Mitutoyo (MTI) and BCD. Windows-based software and a serial cable are optionally available.

The entire measuring mechanism and indicator are mounted on an 8" (200mm) tall column and their position on the column are clamped in place with a Height Adjust Knob to provide the best level for measuring changing material thickness.

The 6" x 6" x 2" (150 x 160 x 50 mm) laboratory grade, certified granite base offers a long-lasting, smooth and extremely hard reference surface plane for precise and repeatable measurements.



Presser feet in different diameters suit a wide range of testing requirements.

For more information visit our Web Site at www.durometer.com

REX GAUGE COMPANY, INC.

A DIVISION OF SCHULTES PRECISION MANUFACTURING

1250 Busch Parkway Buffalo Grove, IL 60089

800/927-3982

LOCAL: 847/465-9009 FAX: 847/465-9229

