

Model 543-552 Absolute Digimatic™ Indicator with Back-lit LCD Screen and Dial Gauge Stand

High Performance Micrometer for Film & Sheet Thickness Measurement

The Series 543 Digital Indicator – economical, easy to use indicator, stand and contact foot for film and sheet thickness spot checks and thickness profiling with addition of Oakland Profile Software. Digital thickness resolution to 1.3 micron (0.05 mil). Range 12.7 mm (0.50 inch).

Features:

Model 543-552 Digimatic™ Indicator

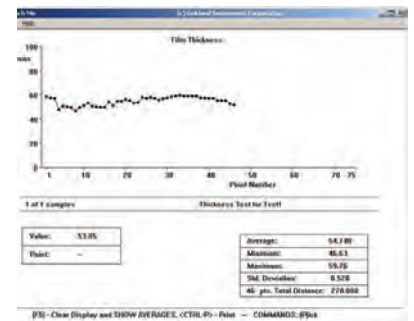
- Large backlit LCD display, 0 – 12.7 mm (0 – 0.5 inch) measuring range
- 0.0013 mm (0.00005 inch) LCD resolution, selectable in mm/inch units
- 1.8 N (0.40 lbf) or less measuring force
- 9.5 mm (0.375 inch) stem diameter
- Available with 6.35 mm (0.250 inch), 5.08 mm (0.200 inch) or 4.78 mm (0.188 inch) diameter flat contact tip
- Functions include: Zero/Abs., Preset, Max./Min., Hold, TIR, selectable resolution, Digital/Analog display
- Employs ABSOLUTE linear encoder, the ID-C always displays the spindle “Absolute Position” from the origin at power-on
- Back-lit display changes from green to red when measurement is outside customizable upper and lower tolerance limits

Dial Gauge Stand

- 90 mm (3.54 inch) max. height capacity
- Overall height 205 mm (8.07 inches)
- Standard hardened steel anvil 58 mm (2.28 inch) diameter
- Includes 1 mm (0.039 inch) fine adjustment length

Options:

- Add a computer and Oakland's DAQ-MIC™ Software and interface module for thickness profiling, graphing and data reporting.
- Requires SPC connecting cable and USB input tool cable).
- Add a foot switch to keep both hands free for hand-feeding samples under the indicator foot for fast profiling and data collection.
- Add Oakland's optional Parallelism-adjustable Anvil for optimum accuracy and performance from your micrometer system.



Model 543-552 Absolute Digimatic™ Indicator shown with 7007-10 Dial Gauge Stand and lifting lever option. Backlit screen powered by external power supply. Back-lit display changes from green to red when measurement is outside tolerance limits.

Oakland Instrument Corp.

Oakland Instrument Corp. specializes in the design, manufacture and distribution of test, measurement and control systems for the plastics, flexible packaging, and paper industries.

Customer-Driven

We team with our customers to help them solve their quality and process-control problems.

Technology-Based

Our applications knowledge and engineering depth allow us to offer both standard and custom systems based on industry leading technology.

Ordering Information



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