

Model 543-392 Dead Weight Micrometer and Adjustable Anvil 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). Addition of dead weights conforms with a wide range of ASTM and application requirements. Battery powered allows portability.

Features:

Model 543-392 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
- Spring removed for low measuring force before addition of add-weight to meet your specification
- 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
- SPC Digimatic™ output

Dial Gauge Stand

- 90 mm (3.54 inch) max. height capacity
- Overall height 205 mm (8.07 inches)
- Hardened steel Adjustable Anvil to ensure anvil remains parallel with foot tip
- 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.
- 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 Dead-Weight Digital Indicator Shown with 7002-10 Dial Gauge Stand upgraded with Parallelism Adjustable Anvil option. Indicator equipped with lift lever and Shown with Add-Weight, Lift Lever and Digimatic™ Serial Output.

Oakland Instrument Corp.

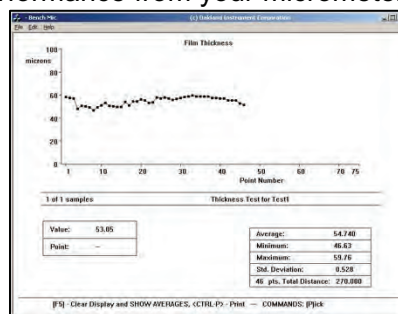
Oakland Instrument Corp. specializes in the design, manufacture and distribution of test, measurement and control systems for the plastics, flexible packaging, and paper industries.

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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