

Model 543-392 Dead-Weight Micrometer and Dial Gauge Stand

High Performance Micrometer for Film & Sheet Thickness Measurement

The Oakland Advantage

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 0.05 mil. 0.50 inch range. Battery-powered allows portability. Addition of dead-weights allows meeting a wide range of ASTM and application requirements.

Features:

Model 543-392 Digimatic Indicator

- Large backlit display LCD, 0 - 0.50 inch measuring range
- 0.00005 inch LCD resolution, selectable in inch/mm units
- 0.00012 inch accuracy, absolute encoder technology
- Spring removed for low measuring force, before addition of add-weight to meet your specification
- 0.187 or 0.250 in. Diameter contact point, other options available
- Battery-operated, Battery included
- Functions included: Zero/Abs, Preset, Max./Min. Hold, TIR, Selectable Resolution, Digital/Analog Display.
- SPC Digimatic output

Dial Gauge Stand

- 3.54 inch max. height capacity, 8.07 inch overall height
- Hardened steel anvil
- 0.375 dia. mounting stem size
- Includes 0.039 inch fine adjustment length

Benefits & 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 profiling

Add a lift-lever to raise/lower the spindle for measurements (shown)

Add Oakland's optional Parallelism-adjustable Anvil for optimum accuracy and performance from your micrometer system (shown)

Choose from a variety of add-weights to meet your application specifications



Model 543 Dead-Weight Digital Indicator & Stand. Shown with Add-Weight, Lift Lever and Parallelism-Adjustable Anvil Option

Oakland Instrument Corp.

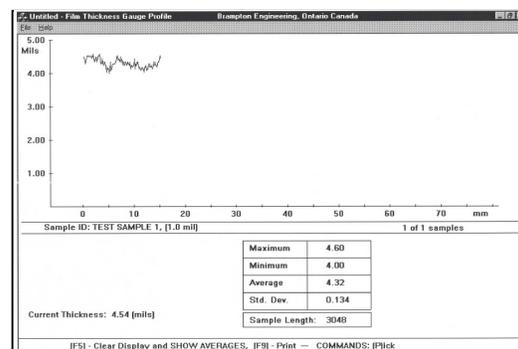
Oakland Instrument Corp. specializes in the design, manufacture and distribution of test, measurement and control systems for the plastics, flexible packaging, and paper industries.

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.



The Model DAQ-MIC Main Screen Showing Thickness Profile Data