

# Model 543-552 Digital Indicator 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. 1.00 inch range. Wall-mount power supply eliminates need to replace batteries.**

### Features:

Model 543-552 Digimatic Indicator:

- Large backlit display LCD, 0 - 1.00 inch measuring range
- 0.00005 inch LCD resolution, selectable in inch/mm units
- 0.00012 inch accuracy, absolute encoder technology
- 1.8 N or less measuring force
- 0.187 or 0.250 in. Diameter contact point
- Includes stem-mounted finger lift-lever
- External AC power supply, 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 fast profiling and data collection

Add a cable-release lift-lever to raise/lower the spindle for measurements

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



Model 543 Digital Indicator with Model 7008 Bench Stand. Indicator equipped with Digimatic™ Serial Output.

### Oakland Instrument Corp.

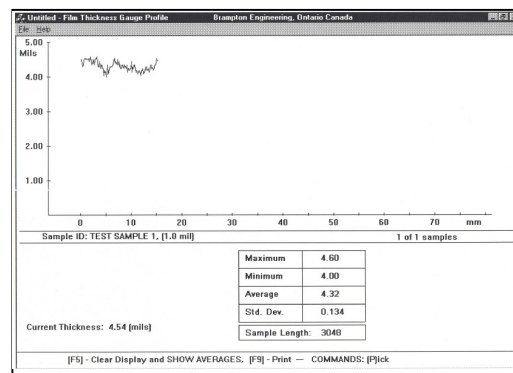
Oakland Instrument Corp. specializes in the design, manufacture and distribution of test, measurement and control systems for the plastics, flexible packaging, and paper industries.

### 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.



The Model DAQ-MIC Main Screen Showing Thickness Profile Data