

# Model GP-175 MicroGauge Off-Line Thickness Tester For Paper and Board

## Full-Featured Automatic Caliper Gages for Board and Paper

In the past, board and paper producers and converters have had the choice of caliper gages which were either value-priced thickness-only machines, or expensive computer-operated machines. Now you can have the best of both worlds in a single instrument. Oakland Instrument offers the GP Series, a simple to use stand-alone or computer assisted tester, with optional Quality Control software for automatic calculation and graphical display of thickness profiles, statistics, and other information.

## The Oakland Advantage

### **Meets ASTM and TAPPI**

Meets specifications of ASTM D 374, TAPPI T-411, BS 2782-6, and DIN 53370, Standard Test Methods for Thickness Testing of Plastic Film and Paper.

### **Advanced Technical Features in Each Model**

#### Easy, Error-Free Operation; Three Modes of Operation

Three modes of operation: Operate as a stand-alone, manual system, or Operate in Digital/Software mode using either a Statistical Ticket Printer, or with 3rd Party Statistical Quality Control Software to display profile graphics and calculate data statistics.

#### Offering Discrete Point Testing and Profiling Models

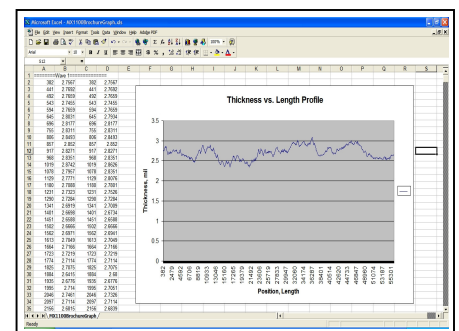
The GP-175 offers discrete point testing with the measurement head manually actuated up and down for point-to-point testing. Other models available for discrete or point-to-point testing for spot-checking material thickness, or for thickness profiling.

#### Affordable

Best of all, the GP Series is economically priced.

#### Expandable; Industry-Leading Software

Portable and expandable with optional software, ticket printers, statistical ticket printers, and computer systems. A ticket printer or computer is required for operation in the Digital/Software mode. Windows™ 7/10-based advanced software for display/hard-copy reporting of statistical and graphical thickness data including high, low, average, and standard deviation.



The Model GP-175 MicroGauge Thickness Tester.

### Oakland Instrument Corp.

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

## Specifications

### Model GP-175

Accuracy:	+/- 400 mils +/- .01 mm
Range:	up to 800 in up to 20.32 mm
Resolution:	+/- 50 mils +/- 1.27 micron
Repeatability:	+/- 200 mils +/- 0.005 mm
Foot Diameter:	0.628 in 16 mm
Measurement:	7.2 psi 49.6 kPa
Working Temp:	41-104 degree F 5 - 40 degree C
Weight:	17 lbs. 7.7 kg
Dimensions:	12 x 5 x 11 in 30.5 x 12.7 x 27.9 cm
Power Source:	Lithium CR2032 battery
Battery Life:	up to 3,000 hours

## Ordering Information

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