

Model FX-7000 F/W

Film Coefficient of Friction Tester

Full-Featured Friction Testers for Film and Sheet Materials



The Model FX-7000 F/W Film Coefficient of Friction Tester

In the past, film and sheet producers and converters have had the choice of off-line friction testers which are manually operated stand-alone machines, or expensive computer-operated machines. Now you can have both in a single instrument. Oakland Instrument offers the Model FX-7000 F/W, a simple to use digital-based friction tester with automatic calculation and display of static and kinetic friction data.

Improved Film Quality, Increased Profit Margins

The Series 7000 Friction Tester is a proven tool for more closely controlling nominal and peak friction to speed your:

- Research and development of new film products
- Inspection of incoming film products
- In-process checks to ensure on-spec product for converting operations

The Oakland Advantage

Meets ASTM & TAPPI

Meets specifications of ASTM D1894 Standard Test Method for Static and Kinetic Coefficients of Friction of Plastic Film and TAPPI T-549.

Advanced Technical Features in Each Model

Fixed sled speed of 6 inches per minute.
Cutting templates available to reduce sample preparation times.

Calibration Tools Available for In-House system Calibration **System Includes:**

Calibration Pulley Assembly and Cable
Sample Cutting Templates, Pair, for Table & Sled Sample Preparation

Oakland Instrument

Oakland Instrument Corp. specializes in the design, manufacture and distribution of test, measurement and control systems for the plastics, packaging, rubber 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 FX-7000 F/W

Mode of operation:	Off-line testing / lab use Digital force measurement
Materials:	All sheet materials
Measurement Range:	0 - 1000 gram other ranges available
On-Display Reporting:	Static and Kinetic COF Values, plus Force
Accuracy:	+/- 1.0% Full Scale
Resolution:	0.1 gram or 0.001 COF Values
Power Requirements:	115 VAC, 60 Hz, or consult factory for special requirements
Dimensions (HxWxD):	6 in (15 cm) x 28 in (68 cm) x 8 in (20 cm)
Weight:	28 lb (11 kg)
Sample Rate:	Continuous
Serial Data Communications:	None
Analog Output:	None

(Due to continuous product improvement, all specifications are subject to change without notice.)

Upgrade your Model FX-7000 F/W Film Friction Tester to Add the Software Capability of the Model FX-7100 F/W

Options and Accessories

Variable Speed models, peel/seal fixtures, tensile grips, and other accessories available

Standard or custom systems designed to meet specific customer needs

Ordering Information:

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