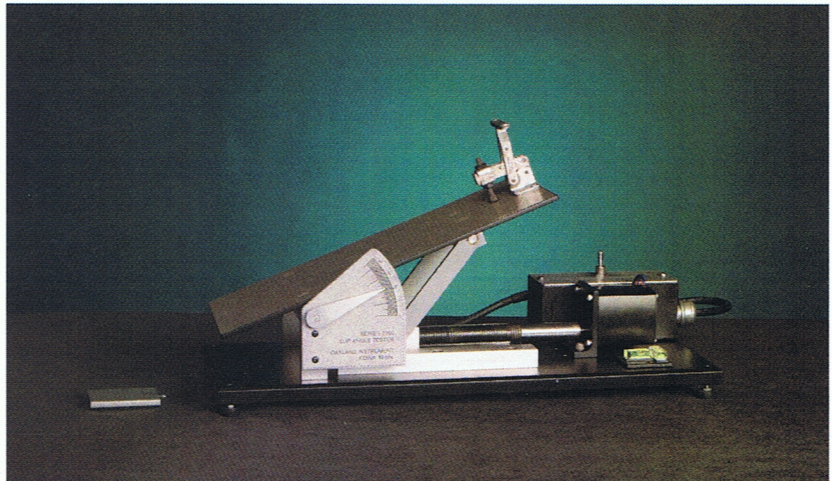


Model FX-7000-SA Slide Angle Friction Tester

Full-Featured Friction Testers for Film and Sheet Materials



The Model FX-7000-SA Slide Angle 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 Series 7000 COF Tester product family, a simple to use analog-based slide angle friction tester, for simple scale-based display and computation of static friction data. Designed for the converting and paper manufacturing industries, this tester is rugged, easy-to-use, and cost-effective.

Improved Film Quality, Increased Profit Margins

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

- Production additives settings and adjustments
- Research and development of new film, and sheet products
- Inspection of incoming film and converted products
- In-process checks to ensure on-spec product for converting operations
- Quality-control reporting

The Oakland Advantage

Meets ASTM & TAPPI

Meets specifications of ASTM D1894 Standard Test Method for Static Coefficients of Friction of Plastic Film and TAPPI T-815 Coefficient of Static Friction (slide angle) of Packaging and Packaging Materials (inclined plane method).

Advanced Technical Features in Each Model

- Fixed table incline rate.
- Cutting templates available to reduce sample preparation times.
- Calibration tools available for in-house system calibration.

Oakland Instrument

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

Specifications

Model FX-7000-SA

Mode of operation:	Off-line testing / lab use Analog slide angle (scale-based / pointer) measurement
Materials:	All sheet materials
Measurement Range:	
Angle	0 - 45 degrees
Static COF	0 - 1.00
Resolution:	
Angle	0.5 degrees
Static COF	0.01
Sled Weight:	200 gram
Power Requirements:	AC 110/220V 50Hz/60Hz
Dimensions (HxWxD):	7 in (18 cm) x 20 in (50 cm) x 8 in (20 cm) (Inclined Table in Starting Position)
Weight:	
Instrument Weight	16 lb (8 kg)
Packaged/Shipping Weight	21 lb (10 kg)
Serial Data Communications:	None
Analog Output:	None

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

Options and Accessories

Optional 235 g, 500 g, 750 g, 1260 g, 1300 g Sliding Blocks for materials including shipping sacks, fiberboard, electrical insulation paper, printed paper, corrugated

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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