

Welcome to Oakland Instrument

Putting the Universal back into universal testers...



Coex film layer analysis has never been easier...



Common quality issues deserve uncommon care...



*Test instruments for
quality control,
Built Around You™*

[MT Series Universal Testers >>](#)

[Layer thickness analysis >>](#)

[Information Guides >>](#)

Welcome to Oakland

About Us...

Products:



Film Extruders

Oakland's patented Film Thickness Gauges set the industry benchmark for innovation.



Paper Producers

Advanced MicroGauges, Tensile Testers, and Elmendorf Tear Testers for the discriminating lab.



Converters

Higher quality film, paper, and sheet converts faster, with less machine downtime. Inspect yours.

Oakland Instrument is the leading manufacturer of benchtop test instruments for quality control testing of plastic film, paper, sheet, and converted materials

We are a full-line manufacturer of test instruments for your plastic film extrusion lab (blow n and cast films), paper manufacturing lab, converter film & sheet lab, flexible packaging manufacturing lab, and your resin production lab.

Known for our innovative designs, solid applications support, and value-based pricing, let Oakland Instrument help you solve your toughest quality control problems.

Off-line Thickness Gauges, Contact & Non-Contact styles... >>

Tensile & Universal Testers, Grips, & Fixtures... >>

Laboratory Sample Cutters, Dual-Blade & Lever-Press styles... >>

Coefficient of Friction Testers, Horizontal Bed & Slide-Angle styles... >>

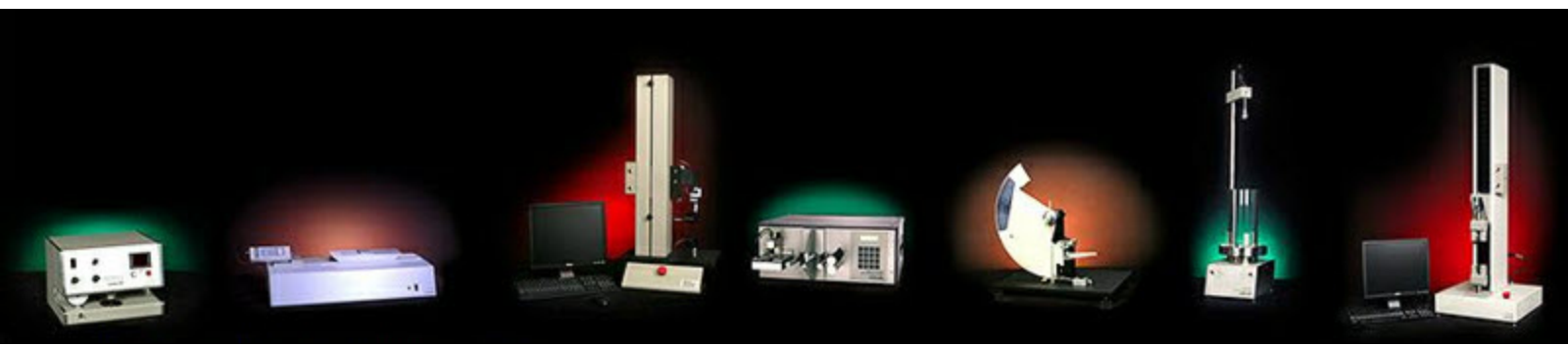
Dart Drop Impact Testers, Elmendorf Tear Testers... >>

Opacity Meters, Haze Meters, Gloss Meters... >>

Oakland establishes new in-house lab

Oakland now complements its integrated design-build approach by recently opening a 500 ft² in-house lab at our factory. With the purpose of assisting customers with sample runs, product demonstrations, and customer training, this lab capability will allow us to continue to address the most pressing needs of our valued customer base. Feel free to call us with your questions - whether you work with us over the internet, over the telephone, in person at your plant, or visit us at our modern manufacturing facility, we are committed to providing you with great customer service.





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Products: Computer-Controlled QC Test Instruments for Plastic Film, Paper, Sheet & Converted Materials

Oakland Instrument is a leading web & sheet test instrument company. We provide a full range of support services, and supply innovative technology throughout our comprehensive product range:



Off-Line Thickness Gauges

Oakland Instrument offers the most comprehensive range of off-line, benchtop, profilers available. Computerized and stand-alone models...

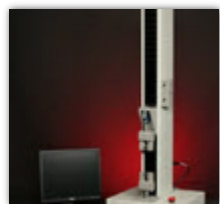
[Off-Line Profilers](#)



Coefficient of Friction Testers

Horizontal-bed COF Testers offer variable-speed motors to meet ASTM D-1709 for film and packaging, plus allow s additional test modes for...

[COF Testers](#)



Tensile & Universal Testers

Oakland Instrument offers a comprehensive range of tensile testers, universal testers, and force test stands for tension and compression testing...

[Tensile Testers](#)



Laboratory Sample Cutters

Dual-blade laboratory sample cutters for preparation of strip samples, Lever-press sample cutters, and Circular laboratory sample cutters...

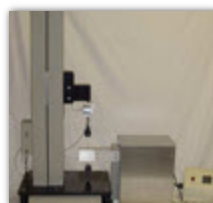
[Sample Cutters](#)



Force Test Stands & Grips

Oakland Instrument offers a comprehensive range of tensile testers, universal testers, and force test stands for tension and compression testing...

[Force Test Stands](#)



Fixtures for Universal Testers

Oakland offers a wide variety of ASTM-based fixtures for tension and compression testing, including COF, Peel, Seal, Puncture, Bending,...

[Fixtures](#)



Score Bend Testers

Testers for 90 degree score bend testing of cardboard, linerboard, and laminates. Available in stand-alone and computer-controlled versions...

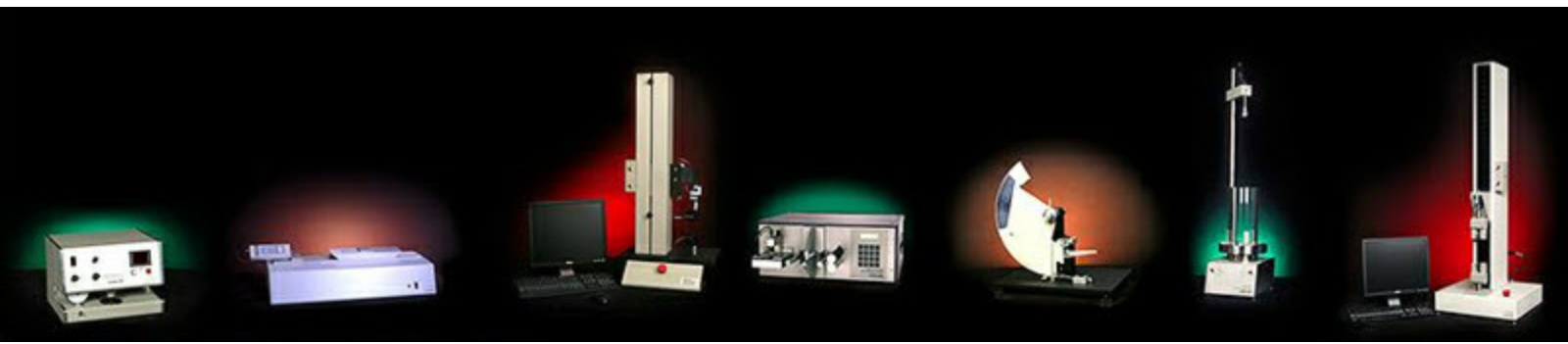
[Score Bend Testers](#)



Smoothness Testers

The ST-1210 Smoothness Tester by Oakland measures micro-deviation and printability character of paper, paperboard, and sheet...

[Smoothness Testers](#)



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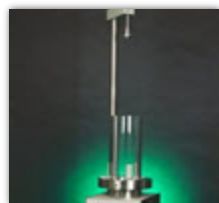
[MT Series Universal Testers >>](#)

[Layer thickness analysis >>](#)

[Information Guides >>](#)

Products: Non-Instrumented QC Test Instruments for Plastic Film, Paper, Sheet & Converted Materials

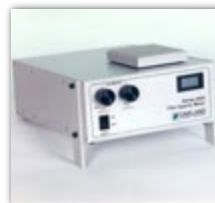
Oakland Instrument is a leading web & sheet test instrument company. We provide a full range of support services, and supply innovative technology throughout our comprehensive product range:



Dart Drop Impact Testers

Oakland Instrument offers a complete line of manual and pneumatic dart impact testers for film and sheet products, meeting ASTM D-1709...

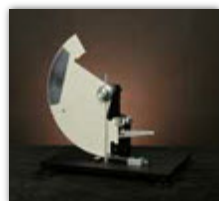
[Dart Drop Testers](#) →



Opacity, Haze, Gloss Meters

Easy-to-operate opacity meter, haze meter & gloss meter for testing optical properties of films, paper, and other materials...

[Opacity, Haze & Gloss Meters](#) →



Elmendorf Tear Testers

Economical manual elmendorf-style tear tester with a variety of pendulum capacities including 800 gram, 1600 gram, 3200 gram, 6400 gram...

[Elmendorf Tear Testers](#) →



Film Shrinkage Testers

For determining the percentage dimensional shrinkage of Shrink Films. For quality control analysis of internal stresses, locked in the film ...

[Film Shrinkage Testers](#) →



Melt Flow Indexers

Series LMI 4000 Melt Flow Indexers, are available in four Models, and is available with optional IV (intrinsic viscosity) correlation analysis...

[Melt Flow Indexers](#) →



Heat Sealers

The 12 ASL/1 is a constant-heat style bar sealer with fully adjustable heating timer, adjustable seal bar pressure and adjustable temperature...

[Heat Sealers](#) →