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PRESS RELEASE

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Oakland Instrument Introduces Film Shrinkage Tester for Plastic Film and Flexible Packaging Quality Control Testing

Minneapolis, MN – Oakland Instrument Corp. has introduced a new test instrument, a laboratory Shrink Film Tester, Oakland said March 18th.

The new model DS-2100 Film Shrinkage Tester, is an advanced hot-plate style tester, designed to suit the needs of manufacturers of plastic film, sheet, flexible packaging, and converted products.

The DS-2100 is designed to determine the percentage dimensional shrinkage of Shrink Films; capable of differentiating between machine direction and transverse direction shrinkage. Used for quality control analysis of internal stresses, which are locked in the film and released by this test.

Based on a temperature-controlled, hot-plate design, the DS-2100 offers a safer alternative to conventional hot-oil bath systems, and a faster and more precise alternative to conventional ovens for shrink film analysis and testing.

With hot plate temperatures controlled to better than ± 0.3 C, and temperature stability achieved in 15 minutes or less, the DS-2100 provides a useful quality control tool for determining performance characteristics and Temperature vs. Shrinkage profile analyses of your shrink film products. Factory preset operating temperature range of 70 - 300 deg. F gives you the flexibility you need to qualify your films accurately.

According to Oakland Sales Manager Neil Sticha, this new series of tester addresses a specific need in the marketplace for a simple-to-use, manual, non-instrumented tester, manufactured to the exacting quality standards for which Oakland Instrument is well known.

"We have seen a need in the market for some time for a cost-effective tester that combines the simplicity of a manual hot-plate style tester, with the advanced features and high-level engineering that Oakland's customers have come to expect."

Also according to Mr. Sticha, "Oakland is uniquely qualified to offer a complete testing system due to the fact that we have been producing Laboratory Shrink Force testers and providing retrofit services for this product segment for some time. "We have been serving the unique needs of the plastic film extrusion industry quality control department since 1991 and feel we offer an expertise in product design and application assistance which is unmatched in the marketplace."

Oakland Instrument is a leading manufacturer of benchtop test instruments for quality control testing of plastic film, paper, sheet, and converted materials. Known for innovative designs, solid applications support, and value-based pricing, Oakland Instrument can help solve your toughest quality control problems.

Oakland Instrument is a Minneapolis-based test instrument manufacturer for the plastic film, sheet, and paper industries. ***You can contact Neil Sticha at the above phone or fax, or at info@OaklandInstruments.com. And, for more information on Oakland Instrument, you can see their full product range and service offerings at www.OaklandInstruments.com.***