

Model DT-1012 Laboratory Sample Cutter, Dual-Blade, with Base, Sample Support Platform and Safety Shields

Model DT-1000 Series Dual Blade Sample Cutter

Precision Preparation of Strip Samples of Film and Paper

The model DT1010 is a dual-blade sample cutter designed for laboratory and plant floor use. It features high-quality hardened ground steel blades and a heavy-duty base. Available in a variety of configurations, for precision cutting of strips of plastic film, plastic sheet, paper, laminations, foils, and other sheet materials.

Increases Productivity, Maximizes Your Investment in Test Instruments

The DT-1000 series can increase your productivity, replacing hand-trimming with the ability to cut precise multiple strip samples of your sheet materials with one pass. Precise parallel edges are accomplished with a single stroke. By providing consistent test samples, this labour-saving machine maximizes the accuracy and usefulness of your various test instruments.

The Oakland Advantage

Oakland Instrument Corp.'s DT-1000 Series sample cutter offers numerous advantages:

Advanced Features

Oakland's proprietary independent blade lever press design eliminates frequent tensioning adjustments. Scissor action cutting method ensures precise, consistent edges along the length of the sample.

Conforms to ASTM and ISO Standards

Conforms to ASTM D6287 – Procedure B to prepare samples for ASTM D638, D882, D1938, D2209, D3330, F88, F904, ISO 527-1, ISO 8295-2 and other tests requiring rectangular specimens.

Model DT-1010 (25 cm / 10 inch) sample length is suitable for standard initial jaw separation tensile tests.

Model DT-1012 (30 cm / 12 inch) sample length is suitable for wider initial jaw separation tensile tests.

Model DT-1014 (35 cm / 14 inch) sample length is suitable for measuring 2% secant modulus as well as standard tensile properties.

High-Quality Replaceable Cutting Blades

Our cutting blades are made of high-quality materials which can be removed and sharpened over-and-over to meet your exacting cutting requirements.

Oakland Instrument Corp.

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

Popular Optional Features Include:



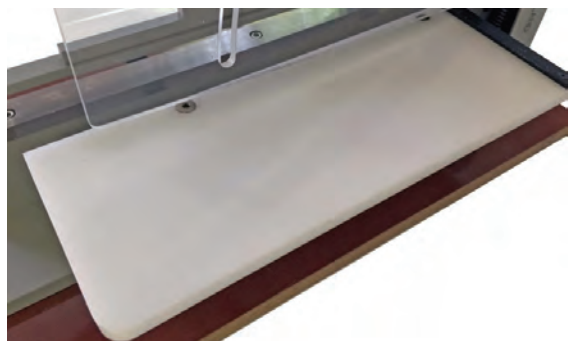
Mounting Base

With the addition of optional mounting base, your cutting platform will be secure from accidental damage or risk of injury to personnel.



Side Safety Shields

Side safety shields are available to protect operators from the blade edges.



Sample Cutting Platform

With the addition of optional cutting platforms, your sheet materials are easy to load and cut into precise parallel samples.



Secure Grip (Magnetic) Sample Cutting Platform

Magnetic grips hold thin and slippery materials securely to ensure smooth, straight edges even when cutting multiple layers at the same time.

Wear resistant cutting blades manufactured from tool steel through hardened to Rockwell_c 62.

Sample width tolerance ± 0.013 mm (0.0005 inches).

Available in custom widths.

Ordering Information



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