



*Model DT-520
Laboratory Sample Cutter*

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.

Model DT-520 Laboratory Sample Cutter

Precision Preparation of Samples of Plastic Film and Sheet

The model DT-520 is a lever press sample cutter designed for laboratory use. It features high quality steel rule dies, available in a variety of configurations for precision cutting of plastic film plastic sheet, rubber, paper and other sheet materials.

Increases Productivity

Maximizes Your Investment in Test Instruments

The DT-520 can increase your productivity, replacing hand trimming with the ability to cut precise multiple samples of your sheet materials with one pass. By providing a consistent test sample, this labour saving machine maximizes the accuracy and usefulness of your various test instruments.

The Oakland Advantage

Oakland Instrument Corp.'s DT-520 sample cutter offers numerous advantages:

High-Quality Interchangeable Dies

Our dies are made from high quality materials for optimal performance and durability. The dies are easily interchangeable, allowing one press to accommodate different shaped samples.

Large Cutting Force

Using mechanical advantage, the DT-520 gives your heavy duty press capability.

Replaceable Cutting Surfaces

The DT-520 features replaceable cutting surfaces that can extend the life of your dies.

Easy, Safe Sample Insertion and Removal

Loading and removal of samples from the cutter is fast and safe, thanks to the unique construction of both the steel-rule dies assembly and cut lever press, open on three sides.

Conforms to ASTM, ISO and TAPPI Standards

The DT-520 cuts samples that comply with industry requirements for clean, sharp edges

Exceptional Value

Best price performance ratio of any sample cutter on the market.

Significant Features and Specifications

Lever Press	Rated to withstand 39 kN (4,000 lb) of force, which requires only 0.7 kN (70 lb) of handle force.
Steel Rule Dies	Interchangeable steel rule dies available for a variety of configurations, including Elmendorf tear, COF sled, circles, rectangles, squares, dumb bells and complex shapes.
Cutting Surfaces	Replaceable cutting surfaces extends service life of dies.
Sample Size	Up to 150 mm x 150 mm (6 in. x 6 in.)
For Large Samples	The Model DT-520 laboratory sample cutter is also available with platens that can accommodate 200 mm x 200 mm (8 in. x 8 in.) samples.

Ordering Information



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