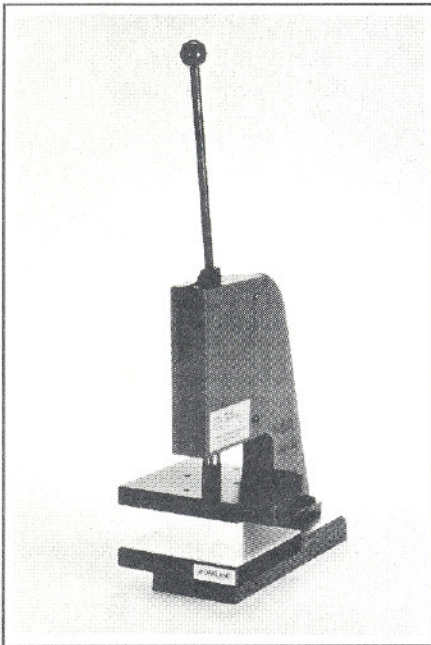


# Model DT-520 Laboratory Sample Cutter

*Precision Preparation of Samples of Plastic Film and Other Sheet Materials*



*The Model DT-520 Laboratory Sample Cutter.*

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 consistent test samples, this labor-saving machine maximizes the accuracy and usefulness of your various test instruments.

## **The Oakland Advantage**

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

### **High-Quality, Interchangeable Dies**

Our dies are made of high-quality materials for optimal performance and durability. They're interchangeable, allowing you to cut differently shaped samples with just this one machine.

### **Large Cutting Force**

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

### **User-Friendly**

The spring return on the cutter's handle lever and the adjustable down stop make our model especially easy to operate while giving you consistent, clean samples.

### **Replaceable Cutting Surfaces**

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

### **Easy Sample Insertion and Removal**

Loading and removing your samples from this cutter is a snap, thanks to the unique construction of both our steel-rule die assembly and our lever press, open on three sides.

### **Meet ASTM 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 & Specifications**

Lever Press:	Rated to withstand 4,000 lb of force, while requiring only 70 lb of handle force.
Steel-Rule Dies:	Interchangeable steel-rule dies available in a variety of configurations including circles, rectangles, squares and dumbbells.
Cutting Surfaces:	Replaceable cutting surfaces for increased die life during sample cutting.
Sample Size:	Up to 6 in x 6 in (24 linear in).
For Larger Samples:	The Model DT-530 Laboratory Sample Cutter is also available, capable of preparing samples up to 8 in x 8 in (32 linear in).

### **Oakland Instrument**

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

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