



**Thwing-Albert  
Instrument Company**

*More Than a Century of Testing Solutions*

**IDM<sup>®</sup>**  
instruments

## **JDC Precision Sample Cutters**

The JDC has become the accepted standard for most corporations worldwide for preparing samples of paper, paperboard, metal foils, nonwovens, films, tissue and a variety of other materials. Lightweight and portable, the JDC can also be anchored via the cast iron base for added stability and operator safety.

The JDC cuts test strips to an exact width and parallel throughout their entire length. The positive cutting action of the dual blades and precision ground base shear cut both sides of the sample at once assuring you of a clean, accurate cut every time. The cutting blades are made of special tool steel which is stress-relieved by cycling between cold and hot temperatures to prevent the blades from warping.

The JDC cutter is designed to last for many years and a reconditioning service is available that provides the capabilities of a brand new cutter for half the cost. Reconditioning includes regrinding the cutting blades and providing a new base shear.

### **Optional Cutter Accessories (additional cost):**

Platform Kit (Part # 99-3011)

Safety Shield Kit (Part # 99-3012)

### **Physical Specifications**

#### **Cutting Specification**

Width: 1/8 in to 3 in (3 mm to 76 mm) Fixed

Length: 10 in (254 mm), 12 in (304.8 mm), 16in (406.4mm)

#### **Overall Dimensions** (Depends on cutting configuration)

6 in W x 22 - 24 in D x 15 - 22 in H

(152.4 mm x 559 - 610 mm x 381 - 559 mm)

#### **Net Weight** (Depends on cutting configuration)

28 - 100 lb (13 - 46 kg)

#### **Gross Weight** (Depends on cutting configuration)

38 - 110 lb (18 - 51 kg)

#### **Parallelism Tolerance**

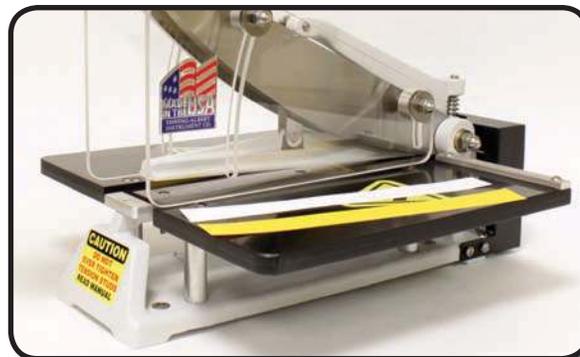
±0.001 in (.0254 mm)

#### **Reconditioning Service** includes:

regrinding side blades and new base shear



Shown with optional platform kit and safety shield kit.

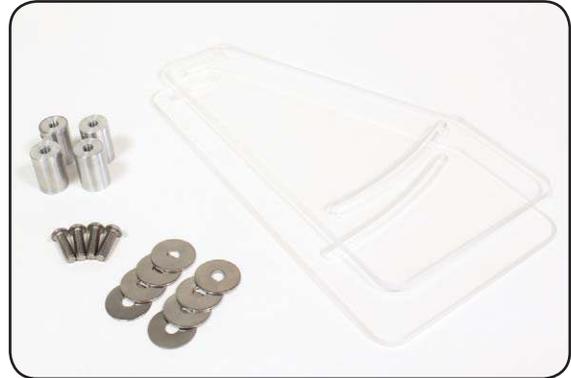


## Adjustable Platforms

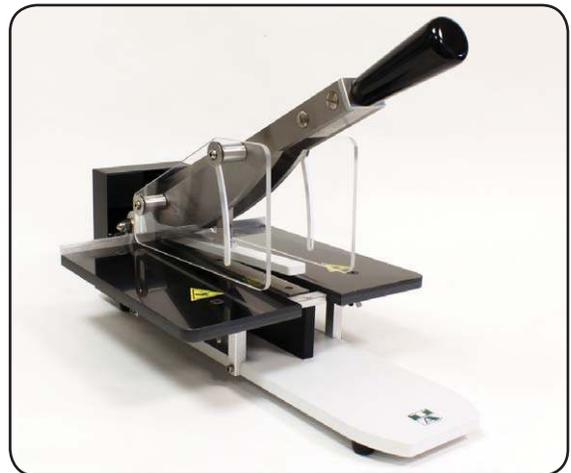


Platform Kit (Part # 99-3011)

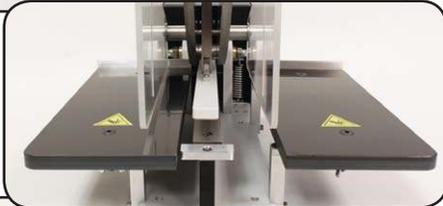
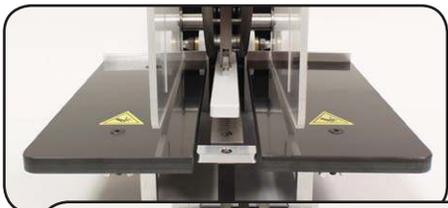
## Safety Shields



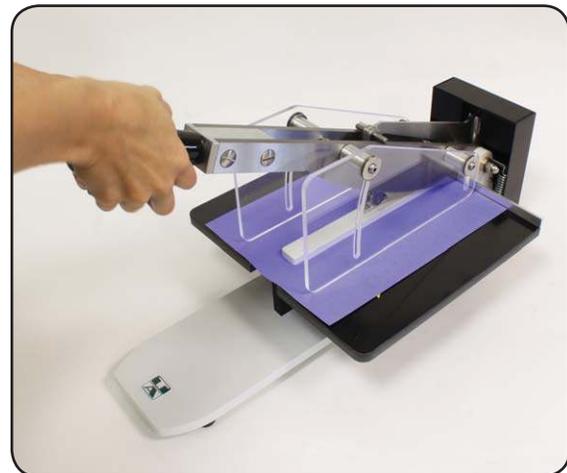
Safety Shield Kit (Part # 99-3012)



Shown with optional platform kit and safety shield kit.



adjustable  
platforms  
provide  
12" to 14.5"  
cutting surface



**Reconditioning Service Includes:**  
Regrinding side blades and a new base shear

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