

# JDC Precision Sample Cutter

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. Optional shields are available to ensure safety as well.

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 a 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.



## Physical Specifications — JDC Sample Cutter

### Cutting Specification

Width: 1/8 in to 3 in (3 mm to 76 mm) Fixed  
Length: 10 in, 12 in (254 mm, 304.8 mm)

### 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)

### Options

Safety Shields  
Reconditioning Service includes regrinding side blades and new base shear



**Thwing-Albert**  
INSTRUMENT COMPANY

Representante Oficial para América do Sul  
REGMED INDÚSTRIA TÉCNICA DE PRECISÃO LTDA

tel: + 55 11 3601-5700

fax: + 55 11 3601-5973

[regmed@regmed.com.br](mailto:regmed@regmed.com.br)

[www.regmed.com.br](http://www.regmed.com.br)

[www.thwingalbert.com](http://www.thwingalbert.com)