

## **Cross Hatch Tester (3mm spacing / 6 blades / 8 cutting edges)**

**BGD 502-6A**

### **Product Description**

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This instrument is widely used to evaluate the adhesion of various coatings. A high precise machined wheel presenting 6 or 11 cutting blades with various spacing is mounted in a handle. The test is carried out by performing 2 series of crossed cuts at right angle. The obtained lattices is either brushed or cleared with adhesion tape.

According to the coatings thickness and the related spacing, the results can be classified with reference to a standard scale. It has long life tool with 6 cutting edges and comfortable wood handle. When applied to multi-coat system, assessment of the resistance to separation of individual layers of the coating from each other may be made. The Cross Hatch Cutters conform with the requirements of BS 3900 E6 BS/EN, ISO 2409, and ASTM D 3359, D 3302.



### **Standards**

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BS 3900 E6

BS/EN ISO 2409

ASTM D 3359 & D 3302

### **Technical Specification**

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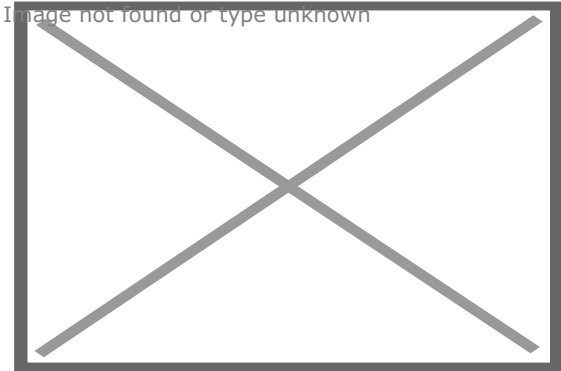
Six or eight working side blades: When the blade edge is not sharp enough, users can loosen the boat-type nut and top thrust screw to rotate it to select a new blade.

Multi-cutting blades spacing: 1mm, 2mm or 3mm (check model below)

Number of squares: 25 squares / 100 squares

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## Main Technical Parameters

Product Selector:

<i>Ordering Information</i>	<i>No. of Teeth</i>	<i>No. of Cutting Edges</i>	<i>Cutter Spacing</i>
<i>8 Edges</i>			
BGD 502/2A	11	8	1mm
BGD 502/3A	6	8	1mm
BGD 502/4A	11	8	2mm
BGD 502/5A	6	8	2mm
<b>BGD 502/6A</b>	<b>6</b>	<b>8</b>	<b>3mm</b>
<i>'Rake type': 1 Edge</i>			
BGD 504/2	11	1	1mm
BGD 504/3	6	1	1mm
BGD 504/4	11	1	2mm
BGD 504/5	6	1	2mm
BGD 504/6	6	1	3mm

Packing List:

- Carrying case
- Cross Hatch Cutter & Handle
- 1 roll of 3M Scotch Transparent Tape
- Brush
- Magnifier
- Calibration Certificate

Ordering Information: BGD 502-6A Cross Hatch Tester

## Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the

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suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development