

Cross Hatch Tester (Rake type)

BGD 504-Series

Product Description

This BGD 504 Cross Hatch Adhesion Tester series 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.



Standards

BS 3900 E6 BS/EN ISO 2409 ASTM D 3359 D 3302

Technical Specification

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 / 3mm

The number of square 25 squares / 100 squares

Normal Packing List

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

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Main Technical Parameters

Ordering Information	No. Of Teeth	No. Of Cutting Edges	Cutter Spacing
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

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