

Rub Resistance Tester (single test pad)

BGD 630

Product Description

The BGD 630 Rub Resistance Tester is applicable in rub abrasion resistance tests of printed substrates and coating layers of relative products. It can help you the determine abrasion resistance of inks, ink adhesion, and printability of printed circuit boards.

This rub resistance tester will enable you to enhance print quality and avoid faulty products.

- Adjustable variable speed: 5~95 c.p.m (stepless speed regulation)
- Micro-computer control and LCD display.
- Parameters set freely and permanently storage.
- Control and resolve the problems of low bad abrasion resistance and easy falling-off of ink layer of printing works
- By test, controls production technique efficiently, avoids loss of goods returns caused by bad quality.
- The specimen's coating and receptor rub each other under specified speed and pressure load. Determine the abrasion of coating or ink layer by testing the decrement of coating concentration or decrement of coating thickness.



Technical Specification

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Main Technical Parameters

- Rubbing Pressure: 10±0.1 N (abrasive head); 10±0.1 N (additional weight)
- Rubbing Speed: (5-95) times/min. (stepless speed regulation)
- Rubber Pads Size: 25mm (L) x 50 mm (W) x 8 mm (H)
- Rubber Pads Hardness: 50Hs~53Hs
- Rubber Medium: 80g/m² clean offset paper, the width is 50mm
- Rubbing Distance: 60mm (We also offer special rubbing distances, such as 100mm, 120mm and 155mm)
- Settable Rubbing Times: 0~9,99
- Suitable Specimen Size: 300 mm (L) x 60 mm (W)
- Overall Dimensions: 275×305×340mm (LxWxH)
- Power: 50W
- Voltage: 110V~220V 50/60Hz
- Weight: 15Kg
- Ordering Information: BGD 630 Rub Resistance Tester

Disclaimer

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