

## Rub Resistance Tester

**BGD 630 Rub Resistance Tester** is applicable in rub abrasion resistance test of printing works, light sensitive layer of PS boards, and coating layers of relative products. It can help users to analyze the affairs of lower abrasion assistance, ink layer falling-off, lower printable of PS boards, and rigid of coating layers of other products.

- ◆ Wide voltage range design (110-220V; 50/60Hz), good compatibility
- ◆ Adjustable variable speed: 5~150 c.p.m
- ◆ Micro-computer control, LCD displays data.
- ◆ 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.

### Main Technical Parameters:

- ★ Motor Power: 50W; AC 110V~220V; 50Hz/60Hz
- ★ Rubbing Pressure: 10 N±0.1 N ( abrasive head,1pc ) ;  
10 N±0.1 N ( additional weight,1pc )
- ★ Rubbing Speed: ( 5~95) times/min.( stepless speed regulation)
- ★ Rubber Pads Size: 25mm × 50mm × 8mm ( L × W × H )
- ★ Rubber Pads Hardness: 50Hs ~ 53Hs
- ★ Rubber Medium: 80g/m<sup>2</sup> clean coated paper, the width is 50mm
- ★ Rubbing Distance: 60mm  
( We also can offer special rubbing distance as 100mm,  
120mm and 155mm )
- ★ Settable Rubbing Times: 0~99,999
- ★ Suitable Specimen Size: 300 mm ( L ) × 60 mm ( W )
- ★ Overall Dimension: 330mm × 370mm × 330mm ( L × W × H )
- ★ Weight: 15KG
- ★ **Ordering Information:** BGD 630---Rub Resistance Tester

