

Rub Resistance Tester

B GD 632 Precise Rub Resistance Tester is designed and manufactured according to ASTM D 5264 and TAPPI T 830. It is applicable in abrasion resistance test of printed materials like labels, folding cartons, corrugated boxes, inserts, circulars, and other packaging materials having applied graphics on a flat substrate. It can help users to analyze the affairs of lower abrasion assistance, ink layer falling-off, lower printable of PS boards, and rigidity of coating layers of other products.

Main Technical Parameters:

- ★ Rubbing pressure: 8.9N (2lb) , 17.8N (4lb)
- ★ Rubbing speed: 21, 42, 85, 106cpm
- ★ Rubbing motion: to-and-fro arc motion
- ★ Rubbing times: 0~999,999
- ★ No. of specimens: 1~2 pieces
- ★ Dimension: 485 (W) × 390 (D) × 230 (H) mm
- ★ Power: AC 220V 50Hz/60Hz
- ★ Net weight: 40 kg
- ★ Standards: ASTM D5264 TAPPI T830
- ★ Configuration Standard: Mainframe, test block 8.9N (2lb) , test block 17.8N (4lb) , Rubbing pad
- ★ Optional: Non-standard test block
- ★ **Ordering Information:**
BGD 632---Precise Rub Resistance Tester



Characteristics

- ◆ Applicable in dry or wet rubbing or scuffing, wet bleed, transfer, wet smear and functional tests.
- ◆ Arc moving model, double testing station, high efficiency
- ◆ Manifold speeds, convenient and flexible.
- ◆ Micro computer controls, film front control panel
- ◆ LCD displays testing data
- ◆ Function of memory when power off, buzzer prompts automatically when test is finished.
- ◆ 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 test the decrement of coating concentration or decrement of coating thickness.