

R.C.A. Paper Abrasion Wear Testers

BGD 530 R.C.A Paper Abrasion Wear Testers have been designed to test numerous shapes and finishes with ease and consistency. A simple change to the adjustable vertical shaft will allow for testing flat, convex, and concave shaped surfaces. They can be used to test painted and organic finishes, foil, and inked keypad lettering for resistance to abrasion and wear. These testers have become a standard in automobile, appliance, electronics, cell phone, plastics and coating industries.

International: ASTM F2357-04, Standard test method for determining the abrasion resistance of inks and coatings on membrane switches using the Norman Tool, Inc. "RCA" Abrader.

This tester is a standard to the auto, appliance, cell phone, plastics, and coating industries. It uses an inexpensive roll of throw away abrasion paper. All build-up error is eliminated and consistent readings are easily obtained.



Main Technical Parameters:

- ★ Weights: 55g、175g、275g, suitable for different soft material or different test methods (Note: standard weight is 275g when there is no loss weight on lever, it would be changed to 175g or 55g when adding two loss weights)
- ★ Counter: Rotary counter
- ★ Paper moving speed: 2670mm/min. (157mm for one cycle)
- ★ Rotating Speed: (17 ± 2) cycles/min.
- ★ Power: 220V、50Hz
- ★ Overall Size: 800mm × 300mm × 380mm (L × W × H)
- ★ Net Weight: 12 KG
- ★ RCA Paper: 17.46mm width, the total length is 250m for one roll (1800 cycles)

★ Ordering Information:

BGD 530---- R.C.A Paper Abrasion Wear Testers

BGD 1360----Special R.C.A Paper (40 rolls/box)