

Scuff Tester / PATRA Rub Tester

This equipment is intended to evaluate the Rub Proofness of prints on paper or board. It can also be used to measure / evaluate Colour Transfer from printed / coated surface during rubbing. The application can be extended for measurement of abrasion resistance of some Plastic materials / Aluminum Foils.

Principle :

In this machine, 2 samples of the same substrate are rubbed against each other in the same plane, under a constant pressure (variable at 2, 2.5, 3, 3.5 and 4 psi using mountable dead weights) and at a fixed speed of 60 RPM. The number of rubs are recorded using a non-contact type digital counter.

Inference :

This machine works as a great comparator of the variations in print quality between various batches or various suppliers

Higher Rub Resistance = better print quality.

Lower Rub Resistance = poor print quality.

Design specifics :

- The highest degree of parallelity of disc samples.
- Accurate R.P.M. of rotating disks assured by High torque Step Synchronous motors
- Very Low power consumption (Less than 100w).
- No Gearbox. Hence, No Maintenance.
- Compact but Sturdy Design.
- Very Low Noise Level.
- User - Friendly Electronic Controls.
- Non - Contact Type Sensor for Rub Counter makes it maintenance free.
- Silently operated blower to keep rubbing - surface clean, cool and moisture free
- Variable contact pressure (2 – 4 psi with 0.5 psi intervals)



Model # HX

Visit us at www.PackTest.com



Manufactured by :
Test Techno Consultants
K-1, 23/2, G.I.D.C. Ranoli,
Vadodara - 390350. India.
Phone / Fax : +91-265-2308600 (PBX)
Email : info@packtest.com
Website : www.PackTest.com

Marketed in India by :
Rohit Instruments & Testing Services
K-1, 601/2&3, G.I.D.C. Ranoli,
Vadodara - 390350. India.
Phone / Fax : +91-265-2308600 (PBX)
Email : info@packtest.com
Website : www.PackTest.com