

Rub / Scuff Resistance

Confirms to BS - 3110

PackTest

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 of 2 - 4 p.s.i 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:

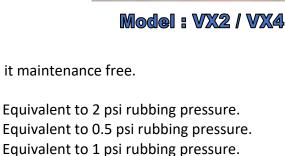
- The highest degree of parallelity of disc samples.
- Accurate R.P.M. of rotating disks assured by High torque Step Synchronous motors
- Very Low power consumption (Less than 100w).
- No Gearbox. Hence, No Maintenance.
- Compact but Sturdy Design.
- Very Low Noise Level.
- User Friendly Electronic Controls.
- Non Contact Type Sensor for Rub Counter makes it maintenance free.

2856 grams.

714 grams.

1428 grams.

1428 grams.



Equivalent to 1 psi rubbing pressure.

Models Available:

Base Weight
Addon Weights

Model VX2 with 2 psi rubbing pressure (fixed).

Model VX4 with 2 psi rubbing pressure with addon weights for aggressive testing upto 4 psi.

Visit us at www.PackTest.com





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