



## PAP-TECH ENGINEERS & ASSOCIATES

### PAP-TECH RUB TESTER (SCUFF TESTER)

(PATRA RUB PROOFNESS TESTER)

MODEL –PAP- 4059

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 xed speed of 60 in the same plane, under a constant pressure of 2 p.s.i and at a RPM. The number of rubs are recorded using a non-contact type digital counter. Inference : This machine works as a great of the variations in print quality between various batches or various suppliers. Higher Rub Resistance = better print quality. Lower Rub Resistance = poor print quality

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#### Salient Features :

- Low Power Consumption.
- Maintenance free.
- Compact but sturdy design.
- Very Low noise level.
- User friendly control.
- Silent operated blower to keep rubbing surface clean, cool and moisture free.
- High rub resistance provides best print quality.



### TECHNICAL SPECIFICATIONS

● Power Coated M S body.
● 60 R.P.M. Fixed speed motor drive through ball bearing mounted shafts.
● No Gear Box.
● Constant pressure of 2 P.S.I.
● Not contact type Digital Counter.
● Hot Air Blower and Template.

**APPLICATION STANDARDS**

PATRA/ PIRA/BS 3110

**OPTION**

As per customer requirement.