



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

SCUFF TESTER - RUB PROOFNESS TESTER - DIGITAL - COMPLETE S.S. MODEL



Compliance Standards

BS 3110

Applications:

Scuff tester is intended to evaluate the **Rub Proof-ness 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.

Operating 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 PSI and at a fixed speed of 60 RPM. The number of rubs are recorded using a non-contact type digital counter.

Salient Features:

- Works as a great comparative of the variations in print quality between various batches or various suppliers
- Higher Rub Resistance = better print quality.
- Lower Rub Resistance = Poor print quality.
- The highest degree of parallelism 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.

- Latest benchtop model with push button controls
- Noise-free scuff blower
- Non-contact type digital counter
- Digital display of rubs
- Auto - stop facility at user - defined counts
- Standard rubbing weight = **2 psi**
- Power supply : 230 volts AC at 50 Hz (**Fluctuation free power required**)

Supplied with following accessories:

- Sample Marking Templates (2 Inch and 4½ Inch Sample)
- Glue Stick or similar quick drying adhesive

Note :

Round sample cutter for 50 and 110mm dia specimen (for easy cutting of samples) available at extra cost

Technical Specification

•Material of construction	:	Stainless Steel Material
•Pressure Weights	:	0.5, 1. 2 PSI
•Number of cycles (counters)	:	9999
•Least Count of Counter	:	1
•Rubbing speed	:	60 RPM
•Display	:	Digital
•Diameter of Upper Clamp	:	50 mm
•Diameter of Lower Clamp	:	113 mm
•Upper Motor Capacity & Lower Motor Capacity	:	220V, 0.3amp, 60W
•Power	:	230 Volts AC at 50 Hz
•Dimensions in Inches (L x W x H)	:	16 x 15 x 19
•Net Weight	:	42

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GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F