

Scuff Tester / Rotary Rub Tester

VXC Series

This equipment is intended to evaluate the quality of printing on paper or paper board. To evaluate Abrasion Resistance or Colour Transfer from printed / coated surface due to rubbing or scuffing action experienced by printed material during production, handling, or transportation.

This equipment is meant for semi-rigid substrates like Paper Board / Duplex Board but can also be used for measurement of abrasion resistance of thicker Plastic Films / Laminates / 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.

Method of rubbing : Rotary Rub (Circular Motion)

Confirms to : [BS-3110 standards.](#)

Design specifics :

- Unique, Auto-Levelling Small Sample Holder offers highest degree of parallelism of disc samples.
- Digital Display of Rub Counts and Speed.
- Non - Contact Type Sensor for Rub Counter.
- High-torque Step Synchronous motors.
- Very Low Noise Level.
- No Gearbox. Hence, No Maintenance.
- Very Low power consumption (Less than 200w).
- Compact but Sturdy Design.
- User - Friendly Electronic Controls.
- Programmable Setpoint with Auto-Stop on Test Completion.



Rubbing Weights :

Base Weight :	2856 grams.	Equivalent to 2 psi rubbing pressure.
Addon Weights :	714 grams.	Equivalent to 0.5 psi rubbing pressure.
	1428 grams.	Equivalent to 1 psi rubbing pressure.
	1428 grams.	Equivalent to 1 psi rubbing pressure.

Models Available :

VXC2 with 2 psi rubbing pressure (fixed, base weight).

VXC4 with 2 to 4 psi rubbing pressure (fixed + addon weights)

Included with all models / SKUs :

1. Large (Lower) Sample Marking Template (MOC : Stainless Steel)
2. Small (Upper) Sample Marking Template (MOC : Stainless Steel)
3. Glue Stick (Consumable)
4. Scissor.

DQ/IQ/OQ Documentation are supplied with models specific to the Pharmaceutical Industry.

Warranty : 12 Months (Ex-Factory)

Utilities Required :

1. Power Supply (Current : Max 5 Amps) : 230 Volts A.C., 50 Hz. Clean power.
This equipment is available in 220 V AC option only. Not available in 110 V AC supply.

How to Order ?

Select the Equipment Part Code (SKU) and request for a quotation by sending an email to info@packtest.com

Region	Industry	-	Equipment	-	Model
D	N		RRT		VXC2
E	P				VXC4

	Options	Description
Type	D	Domestic Model For Sale in India only. Warranty / Support valid only in India
	E	Export Model for Sale outside India only. International Quality / Warranty / Support.

Industry	N	For Food / Beverage / FMCG Industry. Non-Pharma.
	P	For use in Pharmaceutical Industry. DQ/IQ/OQ documents are provided with machine.

Equipment	RRT	Rotary type Rub Tester (Scuff Tester)
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Model	VXC2	with 2 psi rubbing pressure (fixed, base weight).
	VXC4	with 2 to 4 psi rubbing pressure (fixed + addon weights)

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India

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Marketed by :