

Scuff Resistance Tester



Product Info :

A **scuff resistance tester** is high-end testing equipment used for evaluating the quality of printed ink or paint/coating applied on test material. The equipment examines the retaining ability of the coating against continuous rubbing forces.

Printing ink, paint or coating are popularly used in a wide array of industries. They are supposed to communicate brand reputation and provide vital details to users. They are the first things your client will see and judge their decision upon.

Hence their quality matters a lot for a manufacturer as well as the client. However, as the coating, paint or print ink makes the first layer of a material they are also subject to a lot of wear and tear in the production line, during storage or their transportation.

When one material is rubbed against another it tends to remove the coating or the printed layer of the product.

To check if a material can resist this rubbing force and the coating/print ink will not get destroyed by the scuff, one must test the material which has the coating in real-life scuffing situations.

A scuff resistance tester brings innovative methods to test the resistance capability of material against rubbing forces. The machine is equipped with standard-based parts to deliver real-life and real-time scuff activities which can be subjected to a test specimen and can help in evaluating the capability of the specimen against rubbing activities.

The machine is equipped with strong gripping clamps, inside which the user can place any sized or shaped material for testing. These clamps ensure that the material is not shaken during the test procedures and deliver precision-based results.

TECHNICAL DATA :

- Digital Counter
- Weight on Sample: 2 psi
- Max. Count: 0 – 99999
- Least Count of Counter: 1
- Speed: 60 rpm & 45 rpm
- Sample Size: 48mm & 120mm
- Templates to prepare samples: 3 Nos.
- Paint: Powder coated
- Power Supply: 220 V AC, Single Phase, 50Hz
- Related Standard: BS 3110, ASTM F2497-05

FEATURES :

- Equipped with high-end Motorized Weight Arrangement on the plunger to ensure noise-free testing.
- Tester delivers highly accurate values under uniform vertical load application and implements the force to a specified diameter range to ensure evenness in test results.
- Users can set the number of test rounds using Digital Preset Counter.
- Equipped with circular clips or clamps to deliver tight holding of test specimens that ensures zero movements during test and fewer chances of error.
- Motorized geared system to deliver precise scuff movement on the specimen.
- Digital pre settable counters are available up to 4 digits that allow a maximum number of test rounds.
- High accuracy is assured in rotations per minute delivered through rotating discs using synchronous motors.
- Equipped with a safety lock on the upper clamp

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

11/15, Site-4 Industrial Area, Sahibabad, Ghaziabad- 201010 Contact No: +91-8882149230, Email Id: info@pacorr.com