

Rub Resistance Tester



Product Info :

Rubbing of two different surfaces against each other is termed as scuffing. Rub Resistance Tester is a highly precise testing instrument that is used by various industries to test the impact of rubbing when two surfaces rub against each other. The main usage of this instrument is in the packaging industries where the printed materials are tested for damage they can bear without defacing or compromising the print quality of the printed matter. Pacorr offers highly precise and accurate Rub Resistance tester for packaging industries. In the packaging industries, it is essential that the manufacturers keep in mind that the look and feel of the packaging is never compromised as it is associated with the quality of the products packaged within. When the packages are transferred from the manufacturing units to warehouses or to the customers, there is a lot of scuffing faced by the packaging that may damage the quality of the products.

To make sure that scuffing does not remove the important information printed on the packaging does not deface its look and feel, manufacturers need to test the rub resistance of the packaging materials using instruments such as Rub Resistance Tester. To evaluate the rub resistance (i.e. the ability to resist the damage done by rubbing) of labels and general printed matter, the instrument simulates the rubbing conditions in the laboratory to assess the competency of the packaging materials. Pacorr is a major manufacturer and supplier of Rub Resistance Testers that simulate scuffing by rubbing two printed surfaces against each other (face-to-face) in a circular motion. The testing instrument can be utilized in Paper & Packaging industries to measure and assess the colour transfer from printed or coated surfaces during the test.

TECHNICAL DATA :

- Model: PC-RRT01
- 100 Watts, 230 Volts, 50Hz, 1Ph 1.0 A.
- Linear strokes: 42 strokes per minute.
- The number of strokes can be set between 0-999.

Salient Features:

- Easy mounting of specimens on the receptor block.
- Easy addition of Extra weight.
- Settable number of cycles & Speeds.
- Machine stops automatically after the preset cycles are completed.
- Display indicating remaining cycles.

FEATURES :

Machine Dimension:

- Length : 750 mm
- Width : 400 mm
- Height : 500 mm

Application:

- Abrasion resistance is a desirable and a critical property of printed materials.
- Abrasion damage can occur during shipment, storage, handling, and end use etc. This results in a significant decrease in product appearance and legibility of product information.
- This machine compares the abrasion of materials under laboratory conditions.
- The machine subjects the specimen to a linear stroke of the receptor block for determining the abrasion resistance.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.