

# Scratch Hardness Tester



## Product Info :

**Scratch Hardness Tester** manufacturers and supplier have been giving the most precise testing instrument to the industries for the testing of the scratch hardness of various materials when they are applied to different surfaces. In industries that use paints, coating, lacquers and varnishes, they need to ensure that the quality of these coatings is of the best level so that they can easily ensure the best level of protection provided to the surfaces where they are applied. The manufacturers of the coatings also must test the quality of the coatings and paints so that they could also rest assured that they are providing nothing but the best quality products to the customers. There are many different tests that are performed on the coatings to assess their quality and the scratch hardness is one of them. The scratch hardness of the paints and varnishes is the ability of the coatings to resist any occurrence of scratches on the surfaces under any pressure or force.

The scratch hardness tester can be very helpful in testing this aspect of the paints, coatings and varnishes.

Pacorr is listed under the most renowned manufacturers and suppliers providing the best quality scratch hardness tester that is used in a variety of industries to ensure the best quality of products delivered to the customers. The paints, coatings, lacquers and varnishes are the main materials that are used in different industries as well as domestic application to be applied on a surface to provide it protection from external forces and factors. One of the basic requirements of these coatings is to ensure that they keep the surfaces covered from all sides to ensure that it does not come in contact with the external factors such as dust, moisture etc. For this it is also essential that these coatings are resistant to the forces that may cause scratches on the surfaces.

## TECHNICAL DATA :

- Weights: 500g, 300g and 200g.
- Size of sample: 130\*70 mm
- Diameter of Needle:  $1 \pm 0.05$  mm
- Length of travel of finger:  $100 \pm 8$  mm
- Power Supply Req. : 220V, 50Hz, Single Phase.

## FEATURES :

- Test weights are easily changeable.
- Available in both hand operated and motorised models.
- Highly accurate.
- Very easy locking mechanism for specimen.

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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