

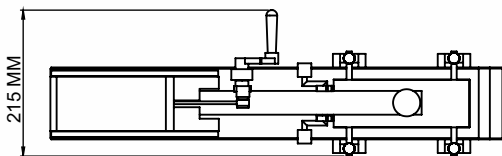
Scratch Hardness Tester - Hand Operated



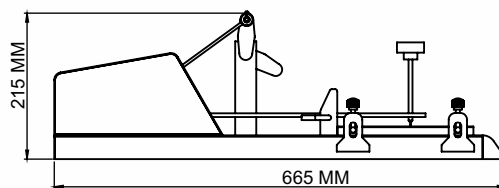
Model No. PSHT-40

Scratch Hardness Tester is a unique test instrument to determine the resistance to scratch under a specified load. Tests are conducted either on a go/no go basis by testing at a single specified load on the Diamond Stylus tip or by increasing loads to determine the minimum load at which the coating is penetrated. PRESTO Scratch Hardness Tester is designed as per standard ASTM G171-03.

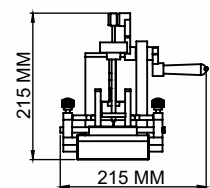
- Hand operated oscillating arm with Teflon rollers for noise free movement
- Highly accurate test results under uniform load and specified diameter.
- Equipped with Teflon rollers to minimize friction
- Uniform load by weights on Diamond Stylus tip for evenness in testing
- Firm holding of Test sample by Steel Clamping pins
- Cam system for oscillating arm movement
- Instant braking system
- Light Indicator for sample failure notification



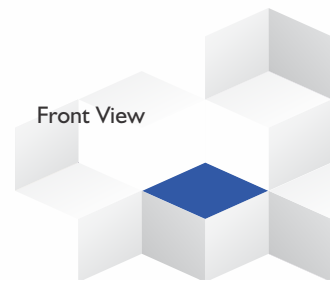
Top View



Side View



Front View



Key Specifications:

Size of sample	130x70 mm
Stylus Angle	120° ± 5°
Load on Stylus	1 Kg, 500gm, 300gm, 200gm
Length of travel of Stylus	100 ± 8 mm
Power	220V, 50Hz, Single Phase
Stylus Hemispherical	200 Micron (± 10 micron)
Stylus Material	Diamond

Highlights:

Material	Mild Steel(Outer Body)
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zincplating for corrosion resistant finish
Diamond Stylus tip	1 Yes
Dimensions	665x215x215 mm

* Scratch width measurement system (magnifier) not in our scope of supply.

Optional Accessory:

- Scratch Hardness Tester Motorised also available.
- Diamond Stylus tip extra also available on request.

Thank you customers for choosing us as your partners in growth !



*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

OUR OTHER PRODUCTS :-



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