

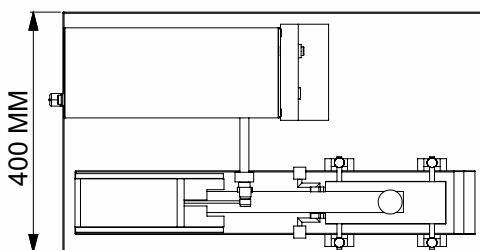
Scratch Hardness Tester - Motorised



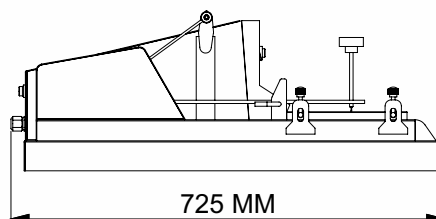
Model No. PSHT-80

Scratch Hardness Tester Motorised 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.

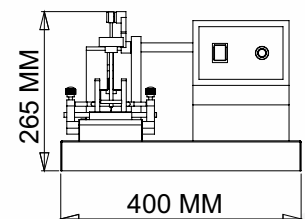
- Motorised oscillating arm with Teflon rollers for noise free movement
- Ergonomic design with Electronic controls
- Highly accurate test results under uniform load and specified diameter.
- Equipped with Teflon rollers to minimize friction
- Fully Automatic testing through motorised system
- Uniform 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



Front View



Side View

Key Specifications :

Size of sample	130x70 mm
Test Operation	Motorised
Stylus Angle	120° ± 5°
Load on Stylus	1kg, 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 / zinc plating for corrosion resistant finish
Dimensions	400x725x265 mm
Diamond Stylus tip	1 Yes

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

Optional :

- Extra Diamond Stylus tip - Available on request.

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



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OUR OTHER PRODUCTS :-

					
Hot Air Oven	Humidity Chamber	Cupping Machine	Paint Impact Resistance Tester	Scratch Hardness Tester Motorised	Scratch Hardness Tester Hand Operated

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