

Hoffman Scratch Test

Scrape Adhesion Test

The Hoffman Scratch Hardness Tester was developed for the comparative evaluation of scratch resistance and adhesion of many types of coatings.

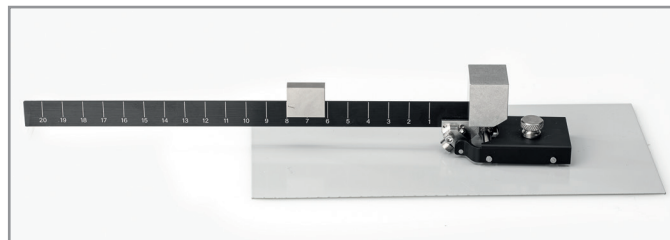
- Simple pocket size tester
- Ideal for field use and demonstrations

This instrument consists of a four-wheeled carriage, a scale arm graduated from 0-20 that is attached permanently to the carriage in a counterpoised condition about the pivot axis, and a scratch tool with a sharp circular rim mounted at 45° to the flat test surface.



Easily adjusted pressure

The applied pressure of the instrument onto the substrate can easily be modified by the two supplied weights. The large rider loads 100 g per division on the scale, while the small rider loads 25 g per division. This allows for precise determination of the scratch hardness in small increments of pressure.



Catalog Number	1610
Short Description	Hoffman Scratch Tester
Weight	0.7 kg 1.5 lb
Dimensions: L x W x H	28 x 2.5 x 3.8 cm 11 x 1 x 1.5 in

Delivery Content

Tester, Large Rider (1612), Small Rider (1613), Scratching tool (1611), Manual, Carrying case

Catalog Number	Short Description
1611	Hoffman Scratching Tool
1612	Hoffman Large Rider
1613	Hoffman Small Rider