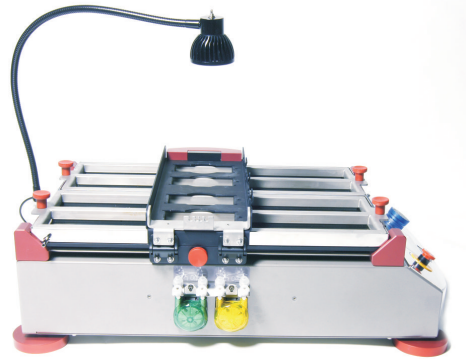


Automatic Washability Test to perform a Abrasion and washability scrub test on coated panels to define the resistance of paint, varnish or related products to scratching, wear and colour loss due to wet or dry scrub abrasion. Simulating everyday wear from cleaning actions or general use. Also suitable for testing plastics, woodpanels, kitchentops, white goods etc..

The test is either used as a "pass / fail" test by testing to a specified number of strokes or defining the minimum number of strokes at which a coating fails by checking at regular intervals.

The Hess wet abrasion scrub testers are also suitable to test the performance of cleaning agents and compounds.

Many standards require dry or wet abrasion and scrub test to be performed to determine the quality of coating. Like the EN 13300 for example. This standard defines a quality ranking for interior coatings to wet abrasion.



Standards

DIN 53778, ASTM D2486, ASTM D4213, ASTM D4828, ASTM D3450, ISO 11998, ASTM F1319, ISO 105X12, Renault D431010, GME 60269, ECCA T11, EN 13523-11, EN 60730-1 and EN 13300. Look up the appropriate standard for a correct execution of the test.

Technical Data

Stroke speed: 1 – 60 strokes / minute*

Stroke length: 20 - 300 mm / 0.8 - 11.8 inch*

Max. panel width: max. 80 mm per channel

Max. panel length: max. 350 mm / 3.15 inch

Max. panel thickness: max. 35 mm / 1.4 inch in the middle of the sample track

*Stroke speed and length achievable depend on the tools used.

Dimensions and Weight

Depth x Width x Height: 650 mm x 350 mm x 350 mm / 25.6 inch x 13.8 inch x 13.8 inch

Net weight: approx. 35 kg / 77lbs

Basic Unit

Power Supply: 115 – 230 V, 50 - 60 Hz

Power consumption: max. 80 Watt

Display: Blue Illuminated, graphic 100 x 35 mm / 0.22 x 0.08 inch, 193x64 pixels