

Abrasion Tester

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The Abrasion Tester is used to test a wide spectrum of materials; the instrument has been referenced in numerous standards and specifications (including plastics, coatings, laminates, leather, paper, ceramics, carpeting, safety glazing, etc.).

Two genuine abrasive wheels, which are applied at a specific pressure, are lowered onto the specimen surface. Characteristic rub-wear action is produced by contact of the test specimen against the sliding rotation of the two abrading wheels.

Consist of :

- i) Auxiliary Weight – 250 gm, 500 gm, 1 kg each arm
- ii) Counter Weight – 125 gms and 175 gms
- iii) Calibraes wheel set (Taber USA Make CS - 10)
- iv) Vacuum Unit with suction Hose

Standard Features :

- Platform speed 60 RPM. \pm 2 rpm
- Quick release wheel Hub.
- Balanced Calibration arms
- Vacuum system with precision height Adjustment.
- Precision weight.

Standard : ASTM D - 4060 - 95

Ref.: 137



Wet Abrasion Scrub Tester

Wet abrasion scrub tester, is mainly intended for the determination of the washing and scrubbing resistance as well as cleanability of dispersion paints (Specifically "wall paints").

Technical Data

- Stroke Rate : 37 \pm 1 cycle/min
- Stroke Length : 200 \pm 3 mm
- Panel Size : 432 x 165 mm
- Power supply : 230 V AC supply
- Four digit preset

Accessories :

- Nylon Bristle brush and sponge brush (2 Pcs)
- 500 ml washing agent (Scrub Media)
- Black Plastic Panel, Matt finish size 432 x 165 mm
- Glass Plate
- Weight

Standard :

- **ASTM D 2486** : Carriage assembly with pump and applied Load app. 454 gm. With two nylon bristle brush.
- **ASTM D 5213** : Carriage assembly with pump and applied Load app. 470 gm. two Sponges brush.

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