

PROWHITE[®]
TEST EQUIPMENT

About Us

PRO-SER has been producing test equipments and auxiliary test equipments at BS, DIN, ISO, AATCC standards since 1998 till present.

PRO-SER, which offers the entire product portfolio to the end users with the PROWHITE brand, reaches its customers directly to different countries or through its dealers.

PRO-SER company which is formed by combining the founders of the company Seven Yılmaztürk and Cengiz Yılmaztürk's experiences in technology, textile, education and food fields. Today, PRO-SER has become an international company that has been recognized all over the world with its expert staff and wide technological capability. Besides standard testing equipments PRO-SER has the capacity to produce new technological test equipments thus became a solution oriented partner to many other companies all over the world.

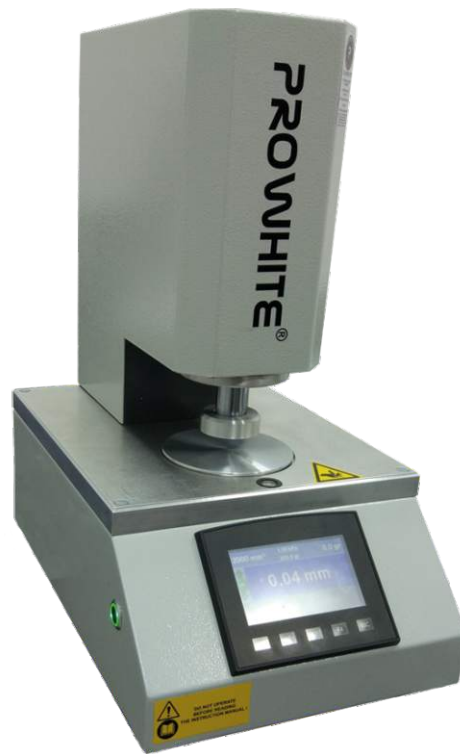
The production process of products is done with strict discipline standards in order to guarantee 100% compatibility and continuity. We would like to thank through this catalogue over 3000 customers whom have been trusting and working with us since 1998.





Carpet Testing

CARPET THICKNESS GAUGE



It is used to determine the thickness of textiles and textile products under a certain pressure. Applied Pressure 0.1 to 2000 gram force .

Thickness Measurement 0.01 to 50 mm. Thickness Measurement accuracy is 0,01 mm. Device has a presser foot 50.5 mm.

It has touch screen controller and PC software .(PC Software given with device)

Pressure feet of 5 cm², 10 cm² and 20 cm² can be supplied as an optionally.

All controls on the device can be done via the touch screen without PC. Device has USB port as standart for computer communication.

Computer , printer and PC Software can be supplied as an optionally.

Standards

TS 7128, EN ISO 5084, ISO 9073-2, TS 1534-3, EN ISO 2286,3, ISO 5084, ISO 2286-3, ASTM D1777, TS EN ISO 9073-2

H-002

TUFT WITHDRAWAL TENSOMETER



Carpet Testing Equipment

This device is used to determine the adhesive force of fringes of pile yarn floor. In 20 grams readability, a maximum capacity of 5 kg or 10 kg is available.

It is easy to use as models with analogue and digital display.

H002-05: Tuft Withdrawal Tensometer (5 kg) (A-Analogue, D-Digital)

H002-10: Tuft Withdrawal Tensometer (10kg) (A-Analogue, D-Digital)

Standards

BS 5229, ISO 4919

H-003

COURTAULDS TETRAPOD WALKER



Carpet Testing Equipment

It is used to determine the degree of preservation of the appearance of the carpet produced by tapping or tufting method. The test sample is placed inside the rotating drum of the device in such a way that the pile is inside and free-acting tetrapod foot is placed on. At the end of a certain number of rotations, the change in appearance that occurs on the surface is detected.

H 003-1 : Single drum test device

H 003-3 : Three-drum test device

Standards

ISO 6131, ASTM D 5251

H-004

HEXAPOD TUMBLE TESTER



Carpet Testing Equipment

Hexapod Tumbler Carpet Tester, for the evaluation of appearance retention of carpets, with or without padding or underlay.

The weighted steel hexapod with 6 polyurethane feet tumbles within a rotating and re-versing drum lined with the specimen under test for 2000 revolutions (1 hour) , removed, vacuumed and repeated for a total of 6 times before final assessment.

Standards

ISO 6659, ISO/IB 9405, BS ISO 10361, BS EN 1471

H-005

CARPET PILE THICKNESS GAUGE



Carpet Testing Equipment

It measures the height of the pile on the floor of all carpets and floor linings with cut or looped pile.
Measurement range is between 0-30mm.
Measurement precision is 0,01mm.
The device is a digital display.
It is given with polyurethane plate and spare needles.

Standards

ISO 10834

some of our references





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