

ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS
FOR FABRICS & GARMENTS
**TF213 UNIVERSAL
WEAR TESTER**

TF213 UNIVERSAL WEAR TESTER

Universal Wear Tester, is to determine the wear and abrasion resistance of fabric used in clothing, footwear and industries. Universal Wear Tester supplies with surface abrasion head (inflated diaphragm method) and flex abrasion head as well as necessary weights and blades. Accessories are available on request for conducting frosting, pilling and edge abrasion tests.

Universal Wear Tester is fitted with built-in timer and mechanical cycle counter; repeatable and reproducible testing is ensured by consistent motor speed providing 120 double strokes per minute of 25mm (1in) stroke length. Improved air injection system for more uniform inflation of the diaphragm used in surface abrasion testing, and a superior clamping mechanism for repeatable specimen tensioning.

SPECIFICATIONS

- Rotation Speed: 100rpm
- Measuring Range: 25 mm
- Touch panel
- Depth Abrasion kits
- Surface Abrasion kits
- Flex Abrasion kits

OPTIONAL ORDER

- Frosting Attachment
- Edge and Fold Abrasion Clamp
- Elastomeric Friction Pad and Base Pad
- Photographic Standards for ASTM D 3514
- Abrasive '0' 50 yd/roll
- Abrasive '600A' 50 yd/roll
- Abrasive '320J' 50 yd/roll

STANDARDS: ASTM D3514/D3885/D3886, AATCC 119/120,

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 90 kg

DIMENSIONS: 800 x 490 x 740 mm (L x W x H)

