

ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS
FOR FABRICS & GARMENTS
**TF212 OSCILLATORY /
WYZENBEEK ABRASION
TESTER**

TF212 OSCILLATORY / WYZENBEEK ABRASION TESTER

Wyzenbeek Abrasion Tester, made of modern ergonomic design, is to determine the abrasion resistance of fabrics when rubbed against a standard abrasive or a wire mesh screen with a backward and forward motion over a curved surface. Wyzenbeek abrasion tester applies to automotive and furniture industry fabric manufacturers working to US standards motor driven with 4 abrasion heads and electronic digital counter to control the number of cycles.

SPECIFICATIONS

- Suction manifolds to connect to auxiliary vacuum cleaner
- Sealed transmission drive for quieter operation
- Testing stations: 4 groups
- Oscillatory frequency: 90 CPM
- Oscillatory arc: 76 mm
- Dimension of sample: 245 x 73 mm
- Tension on sample: 4 lbf (17.8 N), adjustable
- Load on sample: 3 lbf (13.4 N), adjustable

CONSUMABLES (OPTIONAL ORDER)

- Rubber Pads for Wyzenbeek (pack of 8)
- Wire mesh screens for Wyzenbeek (pack of 4)
- Abrasive Fabric #10 Cotton Duck – 60 in x 5yds

STANDARDS: ASTM D4157

POWER: 220 / 110 V 50 / 60 Hz 3 A

WEIGHT: 103 kg

DIMENSIONS: 990 x 630 x 900 mm (L x W x H)

