

Wyzenbeek Abrasion Resistance Tester

The Wyzenbeek Abrasion Resistance Tester determines the abrasion resistance of fabric. It complies with ASTM D4157 standards.



Product Overview

Oscillatory Wyzenbeek Abrasion Tester

This oscillatory abrasion tester is designed to determine the abrasion resistance of fabrics by simulating wear through a backward and forward motion over a curved surface. It is engineered for precision and reliability in automotive and furniture industry fabric manufacturing, ensuring compliance with rigorous US testing standards. The unit features a motor-driven system with four testing stations, offering a robust solution for quality control and durability assessment.

Technical Specifications

Testing Stations	4
Oscillatory Frequency	90 CPM
Oscillatory Arc	76 mm
Sample Dimensions	245 x 73 mm

Performance Metrics

Key Performance Metrics

17.8 N

Tension on Sample

13.4 N

Load on Sample

Compliance & Standards

Applicable Standards	ASTM D4157, ASTM D3597, FED-STD-191/5304, SAE J948, SAE J1530, GM 2756M, TOYOTA, BS EN ISO 12402-2
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Features

Key Features

- Motor-driven operation
- Electronic digital counter for cycle control
- Integrated suction manifolds
- Auxiliary vacuum cleaner included
- Sealed transmission drive for quieter operation
- Adjustable tension and load settings