

# 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