

Universal Material Abrasion Resistance Tester

This instrument is used for flat grinding, mill grinding, and edge grinding. It tests the wear resistance of woven, knitted, and coated fabrics, as well as plastics, rubber, leather, and paper.



Product Overview

Professional Durability Testing Solution

This Universal Abrasion Resistance Tester is a precision instrument engineered to evaluate the durability and wear characteristics of a diverse range of materials. By utilizing a rotating platform and precisely controlled pressure, the system effectively simulates real-world wear conditions to provide consistent, reliable data. Designed for both quality control and advanced research, this unit offers customizable testing parameters to ensure compliance with strict industry standards.

Certifications and Compliance

Certifications

CE • ISO 9001:2000 • SGS

Performance Metrics

Performance Features

- Adjustable rotation speed settings
- Variable load control for customized testing
- Digital display for accurate data collection
- Highly repeatable measurement output

Applications

Primary Applications

- Quality control evaluation
- Durability research and development
- Material lifespan assessment

Suitable Materials

Textiles, Polymers, Coatings, Industrial Materials