

Oscillatory Abrasion and Wear Tester

The Oscillatory Abrasion and Wear Tester is designed to evaluate the abrasion resistance of materials such as organic coatings, plastics, and metals. It is also used to test the transparency of materials and coatings on glass and lenses.



Product Overview

Oscillatory Abrasion and Wear Tester

This precision instrument is specifically engineered to evaluate the wear resistance and durability of various materials and coatings. By utilizing a controlled oscillating motion, the device effectively simulates real-world wear conditions to support rigorous quality control and product development. It features a robust design with an intuitive interface, allowing operators to precisely manage test parameters such as load, duration, and oscillation speed for reliable, repeatable results.

Technical Specifications

Test Capabilities

- Oscillating motion simulation
- Adjustable oscillation speed
- Variable load settings
- Programmable duration
- Interchangeable wear heads

Control System

- Digital display
- Keypad input interface
- Precise parameter management

Compliance and Standards

Certifications	CE, ISO 9001:2000
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Industry Applications

Target Industries	Automotive, Aerospace, Textiles, Plastics
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