

Multi-Finger Scratch and Mar Tester

The multi-finger scratch tester measures a material's susceptibility to physical surface damage, including scratching and marring. Commonly used to evaluate plastics, the instrument applies multiple independently loaded fingers to test scratch resistance.



Product Overview

Precision Scratch Resistance Evaluation

The Multi-Finger Scratch and Mar Tester is a precision-engineered instrument designed for evaluating the scratch resistance of diverse materials including coatings, polymers, and textiles. By utilizing multiple independently loaded fingers, it allows for simultaneous testing with different styli or load profiles in a single pass. This versatile system ensures accurate, repeatable results, making it an essential tool for quality control and R&D departments aiming for high-standard material comparison.

Technical Specifications

Testing Capabilities

- Single-pass scratch tests
- Multi-pass scratch tests
- Progressive load tests

Adjustable Parameters

Load, Speed, Stroke Length

Certifications and Compliance

Compliance Standards

CE • ISO 9001:2000