Product name:	Product code:
Footwear Abrasion Resistance Tester for Outsoles with Rotary Drum	CMI-IND-0361

Description

Rotating drum abrader measuring volume loss of shoe sole material against an abrasive sheet. Used for outsole rubber, PU and TPU material approvals. The relative volume loss figure is a standard criterion in shoe specifications.

Technical specification

- Abrasive sheets
- Reference rubber
- Specimen cutter

A cylindrical specimen is pressed with 10 N against a rotating drum covered with abrasive paper over a 40 m path. Mass loss and density give relative volume loss in mm3.

Features

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- Drum rotation counter
- Traversing specimen holder
- Weight 10 N standard
- Abrasive paper clamp
- Revolution counter

Technical Specifications

Drum diameter	150 mm
Drum speed	40 rpm
Abrasion path	40 m
Specimen diameter	16 mm
Contact load	10 N
Abrasive	P60 grade
Power	230 V AC, 50 Hz
Standards	ISO 4649, DIN 53516, IS 3400 Part 3

Standard Accessories