Product name:	Product code:
Footwear Slip Resistance Testing Machine with Force Plate	CMI-IND-0363



Description

Machine pressing a shoe onto a wet tile with controlled load and sliding speed, measuring friction coefficient. Used for safety and occupational footwear certification labs.

Technical specification

Lubricant	sodium lauryl sulphate solution
Power	415 V, 3 phase, 50 Hz
Standards	ISO 13287, EN 13287, ASTM F2913

Standard Accessories

- Test tiles
- Lubricant tray
- Calibration weights

A heel or full shoe is loaded at 500 N at a 7 degree angle and slid along a ceramic tile with lubricant. A force plate measures forward friction to calculate dynamic coefficient.

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Features

- Vertical load 500 N
- Heel angle 7 deg
- Force plate
- Programmable speed
- Tile holder with lubricant tray

Technical Specifications

Vertical load	500 N +/-25 N
Sliding speed	0.3 m/s
Heel angle	7 deg
Force plate range	0 to 2000 N
Tile	300 x 300 mm