Product name:	Product code:
Footwear Sole Flexing Resistance Tester	CMI-IND-0364

Description

Machine that repeatedly flexes shoe soles to the standard angle and counts cycles until cracks appear. Used by footwear factories and shoe test labs. It simulates walking stress on rubber, PU and PVC soles under repeated bending.

Technical specification

- Specimen grips
- Notch tool
- Crack gauge

Soles are clamped in a pivoting fixture and flexed at 100 cycles per minute at set angle. A notch cut is measured at intervals to determine crack growth.

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Features

- Six specimen stations
- Flex angle 90 deg
- Adjustable cycle counter
- Test at controlled low temperature option
- Automatic stop

Technical Specifications

Stations	6
Flex frequency	100 +/-5 cycles/min
Flex angle	90 deg
Counter	0 to 999,999 cycles
Specimen width	25 mm
Motor	0.75 kW
Power	230 V AC, 50 Hz
Standards	ISO 17707, IS 5852, SATRA TM161

Standard Accessories