Product name:	Product code:
Shoe Upper and Sole Bond Strength Peel Tester	CMI-IND-0370

Description

Tensile machine with footwear grips measuring adhesion between upper and sole, stripped to a set peel angle. Used to check cement, direct injection and vulcanised bonding. It supports production checks on cemented, vulcanised and injection-moulded shoes.

Technical specification

- Grips
- Strip cutter
- Peel fixtures

Strips cut from a shoe are gripped on the upper and sole sides and peeled at 100 mm/min. The average peel strength in N/mm along the bond line is calculated.

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Features

- Load cell 1 kN
- Wedge grips for soles
- Peel speed 50 to 300 mm/min
- Graph of peel force
- Adjustable gauge

Technical Specifications

Capacity	1 kN
Accuracy	+/-0.5% of reading
Speed	50 to 300 mm/min
Travel	800 mm
Specimen width	30 mm
Grips	wedge, 5 kN
Power	230 V AC, 50 Hz
Standards	ISO 20344 clause 5.2, IS 15298, EN 12771

Standard Accessories