Product name:	Product code:
Floating Roller Peel Tester for Adhesive Bonds	CMI-IND-0154

Description

Tensile machine with a roller fixture for measuring peel resistance of adhesive joints between a rigid and a flexible adherend. Used to check metal-to-metal and composite bonds in aerospace and automotive production.

Technical specification

- Roller peel fixture
- Grips

The floating roller fixture holds the rigid plate while the flexible adherend is peeled at a fixed 165 deg angle, so peel force is measured consistently. Average peel strength in N/mm helps compare adhesives and surface preparations. It is widely used for honeycomb sandwich and bonded skin panels.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Roller fixture with rolling support
- Load cell 1 kN with high accuracy
- Constant speed 152 mm/min
- Peel curve and average force display
- Quick clamps for flexible adherend

Technical Specifications

Capacity	1 kN
Accuracy	+/- 0.5 %
Peel Speed	152 mm/min
Specimen Width	25 mm
Peel Angle	approx. 165 deg
Standards	ASTM D3167, ISO 4578
Power Supply	230 V AC, 50 Hz

Standard Accessories