Product name:	Product code:
Tile Adhesive Tensile Adhesion Strength Tester	CMI-IND-0040

Description

Pull-off tester with motorised loading and digital peak display for tensile adhesion strength of tile adhesives, renders and mortar on substrate. Used in construction chemicals QC and site labs.

Technical specification

- Pull-off dollies (set of 6)
- Concrete slab substrates
- Aligning bracket

A dolly or tile is bonded to a cured adhesive layer and pulled off at a controlled rate while the peak force is recorded. Adhesion in N/mm2 shows bond quality under initial, water immersion, heat and freeze-thaw conditions. It is a routine instrument for tile adhesive and render manufacturers.

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Features

- Load capacity 5 kN with peak hold
- Loading rate 250 +/- 50 N/s
- Self-aligning pull head
- Test plates 50 mm square or round dollies
- Ball joint for axial pulling

Technical Specifications

Load range	0 to 5 kN
Resolution	1 N
Load rate	250 +/- 50 N/s
Dolly sizes	50 mm square, 50 mm round
Accuracy	+/- 1 percent of reading
Standards	EN 1348, ISO 13007-2, IS 15477
Power supply	Rechargeable battery or 230 V AC

Standard Accessories