| Product name: | Product code: |
| --- | --- |
| Butt Joint Tensile Strength Tester for Adhesives | CMI-IND-0153 |

## Description

Tensile test setup with aligned cylindrical grips for pulling bonded butt joints apart in direct tension. Used by adhesive makers to measure tensile bond strength on metals and plastics.

## Technical specification

- Bonding jig
- Adherends (10 pairs)

Two cylindrical adherends bonded end to end are held in self-aligning fixtures and loaded in tension until separation. Tensile strength in MPa describes the bond independent of shear and peel effects. Universal joint fixtures prevent bending of the specimen.

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**Features**

- Universal joint couplings for pure axial loading
- Capacity 10 kN
- Stainless steel adherends 25.4 mm diameter
- Speed 0.5 - 50 mm/min
- Bonding jig for specimen preparation

**Technical Specifications**

| | |
|---|---|
| Capacity | 10 kN |
| Accuracy | +/- 0.5 % |
| Speed | 0.5 - 50 mm/min |
| Specimen Diameter | 25.4 mm |
| Bond Alignment | Bonding jig included |
| Standards | ASTM D2095, ASTM D897 |
| Power Supply | 230 V AC, 50 Hz |

**Standard Accessories**