Product name:	Product code:
Cable Tensile Strength and Elongation Tester for Aluminium Conductors	CMI-IND-0337

Description

Wire tester with extensometer for aluminium and copper conductor wires to find breaking load, elongation and tensile strength. Used for overhead conductor and building wire production.

Technical specification

- Capstan grips
- Wedge grips
- Extensometer

Wire samples are held in capstan or wedge grips and loaded to fracture while elongation is measured over a 250 mm gauge. Reports show breaking load and percentage elongation for each wire.

Features

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

- Capacity 50 kN
- Capstan grips for round wire
- Extensometer on 250 mm base
- Auto break detection
- Software with wire grade tolerances

Technical Specifications

Capacity	50 kN
Accuracy	+/-1% of reading
Wire diameter	1 to 8 mm
Gauge length	250 mm
Speed	10 to 100 mm/min
Extensometer	250 mm gauge, 100% travel
Power	415 V, 3 phase, 50 Hz
Standards	IS 8130, IEC 60889, ASTM B230

Standard Accessories