Product name:	Product code:
Cable Insulation Tensile and Elongation Tester for Wires	CMI-IND-0431

Description

Benchtop tensile tester with self-tightening roller grips for tensile strength and elongation at break of cable insulation and sheath dumbbells, before and after oven ageing. Used by PVC and XLPE cable makers.

Technical specification

- Dumbbell cutter
- Gauge marker
- Thickness gauge

Dumbbell specimens cut from insulation are pulled at 250 mm/min and tensile strength and elongation at break are computed. Ageing in oven before test is used to confirm cable life under heat.

Features

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- Self-tightening roller grips
- Non-contact elongation measurement
- Specimen cutter included
- Load capacity of 500 N
- Stores batch results

Technical Specifications

Capacity	500 N
Speed	250 +/- 50 mm/min
Load accuracy	+/- 1 percent
Elongation resolution	0.1 mm
Grips	Self-tightening roller
Display	LCD with memory
Standards	IEC 60811-501, IS 5831, IS 7098
Power	230 V AC, 50 Hz

Standard Accessories