Product name:	Product code:
Porcelain Insulator Mechanical Cantilever and Tension Test Machine	CMI-IND-0458

Description

Large horizontal hydraulic tension machine that loads pin and suspension porcelain insulators to rated failing load and to destruction. Used by high voltage insulator manufacturers and electrical utility laboratories.

Technical specification

- End fittings
- Calibration load cell
- Pump unit

The insulator is clamped at both ends and loaded in tension to its rated mechanical failing load. Load is held for 60 seconds, then raised to failure, with a digital display and safety guarding.

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Features

- Hydraulic jack with servo valve
- Horizontal base frame
- End fittings for different insulators
- Peak load hold
- Safety covers on both sides

Technical Specifications

Capacity	300 kN
Stroke	600 mm
Test length	Up to 1500 mm
Load rate	Controlled 1 to 20 kN/s
Accuracy	+/- 1 percent
Display	Digital with printer
Standards	IEC 60383, IEC 60575, IS 731
Power	415 V, 3 phase, 50 Hz

Standard Accessories