Product name:	Product code:
High Voltage AC Withstand Tester for Cables 50 kV	CMI-IND-0338

Description

Portable AC high voltage test set applying power-frequency withstand voltage to insulated cables. Used in cable factories and utilities for routine and type voltage tests.

Technical specification

- High voltage lead
- Earthing rod
- Interlock key

A regulating transformer, high voltage transformer and measuring divider apply a smooth voltage ramp to the cable core. Leakage current trips the set within milliseconds on breakdown, protecting the operator and the instrument.

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Features

- Load and unload push
- Motorised voltage regulator
- Digital kV and mA display
- Trip current preset
- Earth interlock and emergency stop
- Hold timer 1 to 999 s

Technical Specifications

Output voltage	0 to 50 kV AC, 50 Hz
Rated power	5 kVA
Voltage accuracy	+/-1.5%
Trip current	1 to 100 mA adjustable
Ramp rate	0.5 to 5 kV/s
Duty	Continuous 1 h at rated load
Power	230 V AC, 50 Hz, 1 phase
Standards	IEC 60840, IEC 60502, IS 7098

Standard Accessories