Product name:	Product code:
Cable Conductor Resistance Measuring Bridge	CMI-IND-0332

Description

Kelvin double bridge for measuring DC resistance of copper and aluminium conductors with milli-ohm accuracy. Used in cable plants to check conductor resistance per kilometre.

Technical specification

- Kelvin clamps
- Temperature probe
- Standard resistor

Four-terminal Kelvin connections eliminate lead resistance so conductor samples of one metre or more can be measured accurately. The unit includes temperature correction to 20 deg C reference.

Features

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- Laboratory measurement
- Range 1 micro-ohm to 100 ohm
- Auto temperature correction
- Digital display with percent resistance deviation
- Kelvin clamps for 1 m sample

Technical Specifications

Resistance range	1 micro-ohm to 100 ohm
Accuracy	+/-0.05% of reading
Resolution	0.1 micro-ohm
Test current	up to 10 A
Temperature range	0 to 50 deg C
Sample length	1 m (up to 5 m with fixture)
Power	230 V AC, 50 Hz
Standards	IEC 60228, IEC 60468, IS 8130

Standard Accessories