Product name:	Product code:
Eddy Current Conductivity Meter for Non-Ferrous Metals	CMI-IND-0302



Description

Handheld meter that reads electrical conductivity of aluminium, copper and their alloys in %IACS to verify temper and heat treatment. Used in aerospace and extrusion plants.

Technical specification

Operating temperature	0 to 50 deg C
Power	Rechargeable NiMH battery
Standard	ASTM E1004

Standard Accessories

- 60 kHz probe
- Reference blocks (2 nos)
- USB cable

A 60 kHz eddy current probe is placed on a flat surface and the conductivity reading appears within seconds. Temperature compensation corrects the result to 20 deg C reference.

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Features

- Reads directly in %IACS and MS/m
- Automatic temperature compensation
- Lift-off compensation
- Reference blocks for two-point calibration
- Data storage of 500 readings

Technical Specifications

Range	0.5 to 112 %IACS
Accuracy	+/-0.5% of reading
Resolution	0.01 %IACS
Probe frequency	60 kHz
Probe diameter	15 mm