MOM200P Digital Micro Ohm Meter

میکرو اهم متر دیجیتال



CE

The complete toolbox for measuring contact resistance in the micro ohm range by applying high current to both ends

Features

- Resistance measurement range: 1μΩ to 130mΩ
- Output current: up to 200A DC
- Output voltage: up to 5V DC
- Output power: up to 800W
- USB connectivity with PC software
- Portable and heavy-duty case
- Extremely reliable and easy to use

Applications

- Circuit breaker manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs
- Big factories e.g. Steel, petrochemicals, refineries, and ...

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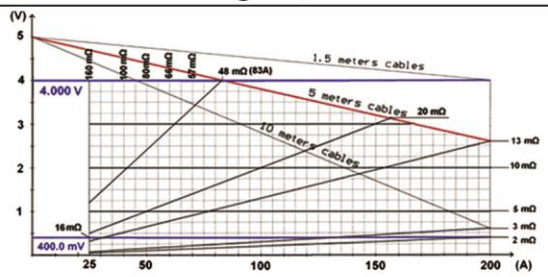
MOM200P Specifications

Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).
Specifications are subject to change without notice.

General

Type	Portable Digital Micro Ohm Meter (Contact Resistance Meter)
Input Power @ 200A	220V AC / 50Hz/ 1.1KW
Dimensions (L× W × H)	Basic Unit: 460 x 330 x 120 mm
Weight	10.5 kg
CE Marking	EMCD 2014/30/EU

Measurement

Resistance Measurement Range	1μΩ To 130mΩ
Measurement Resolution	1μΩ @ ≥100A
Output Test Current	35 to 200A DC
Output Voltage	Up to 5V DC
Output Power	Up to 800KW
Accuracy	±(1% reading ± 1μΩ)
Continuous Test Time	15 Seconds @ 200A, 25°C Ambient
Measurement Regarding By Variant Cable Length	
	Cable=1.5 Meter , I=200A , Max Resistance Measuring=20mΩ
	Cable=5 Meter , I=200A , Max Resistance Measuring=13mΩ
	Cable=10 Meter , I=200A , Max Resistance Measuring=3mΩ

Environment

Operating Temperature	-20 to 55 °C (-4 to 131 °F)
Storage Temperature	-30 to 70 °C (-22 to 158 °F)
Humidity	20% - 95% RH , Non-Condensing

Miscellaneous

Storage Capacity For Over 500 Ohm Values and 140 Ohm Curves
Internal Thermal Printer
USB and RS-232 Interface
PC Software

Accessories

Current Test Lead Set (2 x 7m with Clamps) 	Voltage Test Lead Set (2 x 7m with Clamps) 
Earthing Cable (4m with Clamp) 	Power, USB & RS232 Cables 
Case Cover 	Cable Bag 

One Year Warranty, Five Years After Sales Services

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