MOM212B

Digital Micro Ohm Meter

(Battery Operated)

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 400mΩ
- Output current: 5A to 200A DC
- Output voltage: up to 5V DC
- Output power: up to 800W
- Battery and main line operated
- USB connectivity with PC software
- Portable and heavy-duty case
- Extremely reliable and easy to use

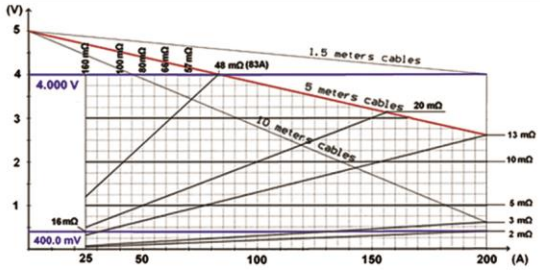
Applications

- 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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MOM212B 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)
Main Voltage	100-240V AC/DC, 50 Hz
Built-in Battery With Automatic Charger	Li-ion, 2 x 11.1V/ 7800 mAh
Battery Run Time	Up to 2000 Tests @ 100A When Battery is Full
Dimensions (L× W × H)	Basic Unit: 460 x 330 x 120 mm
Weight	10.5 kg
Measurement	
Resistance Measurement Range	1μΩ To 400mΩ
Measurement Resolution	1μΩ @ ≥100A
Output Test Current	5 to 200A DC
Output Voltage	Up to 5V DC
Output Power	Up to 800W
Accuracy	±(1% reading ± 1μΩ)
Continuous Test Time	1 Seconds @ 200A, 25ºC 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	
Internal Thermal Printer	
USB 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) 	RS232 & Power Cables 
Case Cover 	Cable Bag 

One Year Warranty, Five Years After Sales Services

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