

MOM212B

Digital Micro Ohm Meter (Battery Operated)

میکرو اهم متر دیجیتالی



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

Features

- Resistance measurement range: $1\mu\Omega$ to $160m\Omega$
- Output current: up to 200 A DC
- Output voltage: up to 5 V DC
- Output power: up to 1 KW
- Battery and main line operated
- Portable and heavy-duty case
- Extremely reliable and easy to use
- PC control with MOMSOFT software (Full bilanguage: English and Persian)

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.**

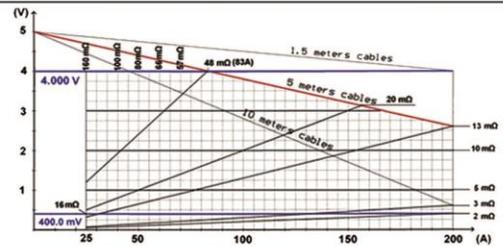
General

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 x W x H)	Basic Unit: 460 x 330 x 120 mm
Weight	10.5 kg

Measurement

Resistance Measurement Range	1 $\mu\Omega$ To 16m Ω ($\pm 1 \mu\Omega$) 10 $\mu\Omega$ To 160m Ω ($\pm 10 \mu\Omega$)
Output Test Current	30 to 200 A DC
Output Voltage	Up to 5 V DC
Output Power	Up to 1 KW
Accuracy	$\pm 1\%$ reading ± 1 dgt
Maximum Continuous Test Time	15 Seconds @ 200 A, 25°C Ambient

Measurement Regarding By Variant Cable Length



Cable=1.5 Meter , I=200A , Max Resistance Measuring=20 m Ω
 Cable=5 Meter , I=200A , Max Resistance Measuring=13 m Ω
 Cable=10 Meter , I=200A , Max Resistance Measuring=3 m Ω

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 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 Cable 
Case Cover 	Cable Bag 

One Year Warranty, Five Years After Sales Services