

MOM200P

Digital Micro Ohm Meter

میکرو اهم متر دیجیتالی



Applying current from 25A to 200A DC
Measuring resistance from $1\mu\Omega$ to 160 m Ω

Features

- Measurement of contact resistance in circuit breaker, isolator, busbar and any low resistance contact
- Small, lightweight, extremely reliable and easy to use
- PC control with MOMSOFT software

Applications

- Circuit breaker manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs



TAPCO®

TARASHE PARDAZE POOYA

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.**

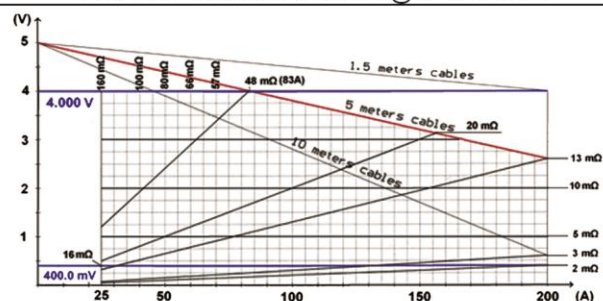
General

Type	Portable Digital Micro Ohm Meter (Contact Resistance Meter)
Display	4*20 Character LCD With Back Light
Main Voltage	220V AC , 50 Hz
Dimension (L x W x H)	Basic Unit 460 x 330 x 150 mm (18.1" x 12.9" x 5.9") Case Cover 480 x 350 x 170 mm (18.8" x 13.7" x 6.6")
Weight (Basic Unit)	10.5 kg (19.8 lbs)
Computer Interface	One RS-232 Port , One USB Port
Internal Storage	Stores Up To 500 Ohm Value , Stores Up To 140 Ohm Curve
Keyboard	Rugged Membrane Keyboard (10 Alpha-Numeric Keys, 6 Function Keys)

Measurement

Range	1 $\mu\Omega$ To 16m Ω ($\pm 1 \mu\Omega$) 10 $\mu\Omega$ To 160m Ω ($\pm 10 \mu\Omega$)
Test Current Range	Thermally-Protected DC Power Supply, 25A – 200A, Selectable in 1A Steps
Output Voltage	Max. 5 V DC
Accuracy	$\pm 1\% \pm 1$ dgt
Maximum Continuous Test Time	More Than 15 Seconds At 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

Printer

Form Of Printout	Result (Site Name, Date, Time, Serial Number, Resistance, Actual Applied Current, Current Applied Time)
Printer Type	Thermal Printer With Fixed Print Head
Resolution (Graphic)	Resolution 8 Dots/mm (203 dpi)
Paper	Width 58 \pm 0.5 mm (2.28" \pm 0.2")

PC Software

MOMSoft	Windows® XP / 7 / 8 / 10
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Environment

Operating Temperature	-20 to 50°C (-4 to 131°F)
Storage Temperature	-30 to 70°C (-22 to 158°F)
Humidity	20% – 95% RH , Non-Condensing

Accessories

Connection Cables (Current Cable, Voltage Cable, Power Cable, Earthing Cable, RS232 Cable, USB Cable)
User Manual + Quick Reference + Calibration Report + MOMSOFT (1 CD)
Case Cover And Cable Bag
Clamps And Handspike (Optional)
Voltage And Current Cables - 15Meter (Optional)
Case Carrier (Heavy Duty Transport Case) (Optional)

One Year Warranty, Five Years After Sales Services