



PORTABLE HIPOT/MEGOHMMETERS

DC Model PM6 Features

- ▼ Integral megohmmeter measures insulation resistance up to 500,000 megohms @ 2.5 kVDC or up to 1,000,000 megohms @ 5.0 kVDC.
- ▼ Voltage output continuously adjustable to 6,000 VDC.
- ▼ “Zero Start” voltage interlock.
- ▼ Leakage current measurements from 0.1 to 5,000 microamps DC.
- ▼ Adjustable overcurrent trip point.
- ▼ Large, easy-to-read analog meters.
- ▼ Rotary switch selection simplifies operation.
- ▼ Light weight, portable, and enclosed in a rugged, high density polyethylene carrying case.



PM6 Specifications

Input Power	120 VAC, 0.3 A or 220 VAC, 0.15 A,** 1 phase, 50/60 Hz
Output Power	continuously adjustable from 0-6kVDC @ 5 milliamps
Voltmeter	3½" analog, 0-3/6 kV

Combination Currentmeter/Megohmmeter

	3½" analog
	0 to 0.5/5/50/500/5000 microamps DC
	0.5 to 50/500/5000/50,000/500,000 megohms @ 2.5kVDC
	1 to 100/1000/10,000/100,000/1,000,000 megohms @ 5kVDC

Metering Accuracy	± 2% of full scale
Input Cable	7 ft. (2.13m), 3 prong with ground lug
Output Cables	3 cables, each 10 ft. (3m) long for voltage, return and ground
Dimensions	18" (457mm) W x 11" (279mm) D x 11½" (292mm) H
Weight	22 lbs. (10kgs)

PAD56 Specifications

Input Power	120 VAC, 0.3 A or 220 VAC, 0.15 A,** 1 phase, 50/60 Hz
Output Power	continuously adjustable from 0-5 kVAC or 0-6 kVDC @ 5 milliamps
Voltmeter	3½" analog, 0-3/6 kV

Combination Currentmeter/Megohmmeter

	3½" analog
	0 to 0.5/5/50/500/5000 microamps DC
	0-5 milliamps AC
	0.5 to 50/500/5000/50,000/500,000 megohms @ 2.5kVDC
	1 to 100/1000/10,000/100,000/1,000,000 megohms @ 5kVDC

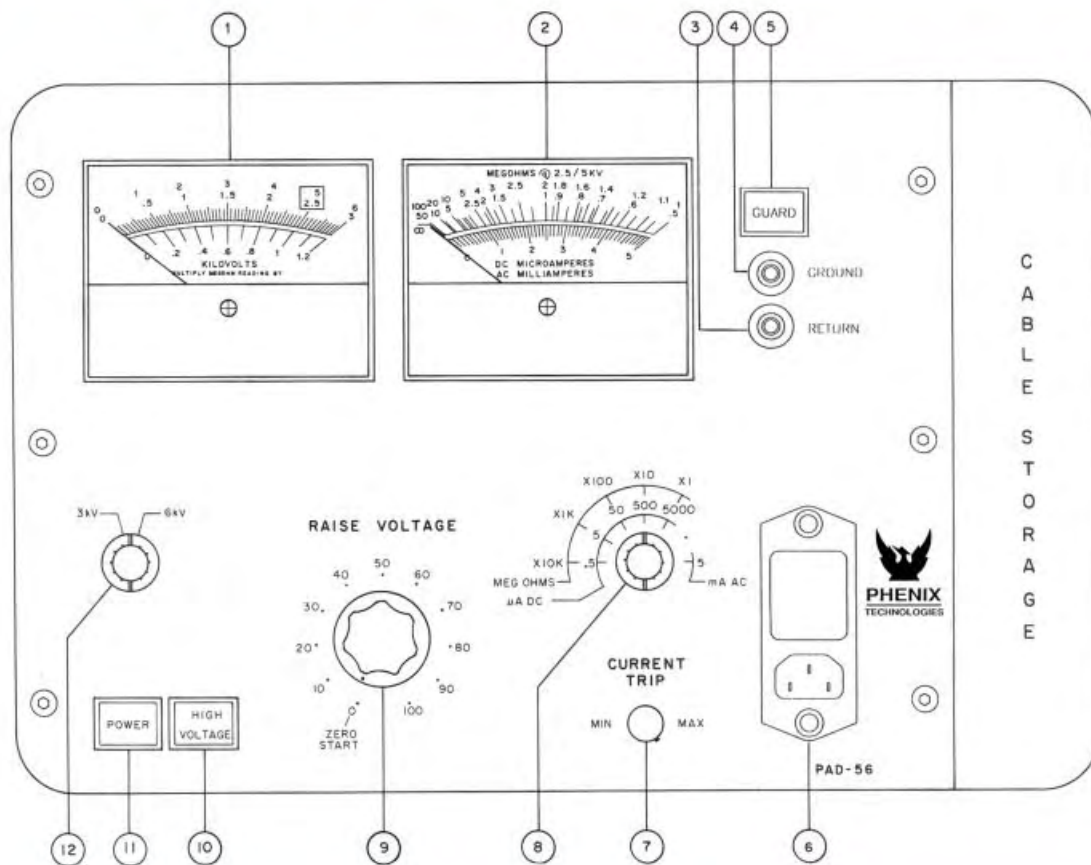
Metering Accuracy	± 2% of full scale
Input Cable	7 ft. (2.13m), 3 prong with ground lug
Output Cables	3 cables, each 10 ft. (3m) long for voltage, return and ground
Dimensions	18" (457mm) W x 11" (279mm) D x 11½" (292 mm) H
Weight	23 lbs. (10.5kgs)

Specifications are subject to change without notice.
**Voltage must be specified.

AC/DC Model PAD56 Features

- ▼ Integral megohmmeter measures insulation resistance up to 500,000 megohms @ 2.5kVDC or up to 1,000,000 megohms @ 5.0kVDC.
- ▼ Voltage output continuously adjustable up to 5,000 VAC or 6,000 VDC.
- ▼ “Zero Start” voltage interlock.
- ▼ Leakage current measurements from 0.1 to 5,000 microamps DC and from 1.0 to 5.0 milliamps AC.
- ▼ Adjustable overcurrent trip point.
- ▼ Large, easy-to-read analog meters.
- ▼ Rotary switch selection simplifies operation.
- ▼ Light weight, portable, and enclosed in a rugged, high density polyethylene carrying case.

Control Panel Layout



1. Dual range voltmeter with megohm multiplier
2. AC/DC currentmeter and megohmmeter
3. Return terminal
4. Ground terminal
5. Guard terminal
6. Input, fuse protection
7. Current trip knob
8. Selector switch for AC current, DC current, and megohms, AC or DC voltage
Note: DC model (PM6) does not have indication for AC current.
9. Output voltage control
10. High voltage ON/OFF switch
11. Power ON/OFF switch
12. Voltmeter range selector

The PHENIX Technologies Product Line

- ▼ AC Dielectric Test Sets
- ▼ Resonant Test Sets
- ▼ DC Hipots and Insulation Test Sets
- ▼ Automatic Insulating Material Testers (D149)
- ▼ Liquid Dielectric Test Sets
- ▼ Megohmmeters
- ▼ Vacuum/Oil Interrupter Testers
- ▼ Bucket Truck Testers
- ▼ High-Frequency Cable Aging Test Sets
- ▼ Heat Cycling Test Sets
- ▼ Rubber Goods—Protective Equipment Testers
- ▼ Core Loss Testers
- ▼ AC, DC and AC/DC Motor Test Sets
- ▼ Transformer Test Systems
- ▼ Computerized Circuit Breaker Test Sets
- ▼ Computerized Recloser Test Sets
- ▼ DC Power Supplies
- ▼ High Voltage DC Cable Thumpers
- ▼ High Voltage Terminations
- ▼ High Power Column-Type Variable Transformers
- ▼ High Power Thoma-Type Variable Transformers
- ▼ Voltage and Current Stabilizers

Your local representative is



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