

# 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.



## 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.

## PM6 Specifications

<b>Input Power</b>	120 VAC, 0.3 A or 220 VAC, 0.15 A, ** 1 phase, 50/60 Hz
<b>Output Power</b>	continuously adjustable from 0-6kVDC @ 5 milliamps
<b>Voltmeter</b>	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

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

## PAD56 Specifications

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

### Combination Currentmeter/Megohmmeter

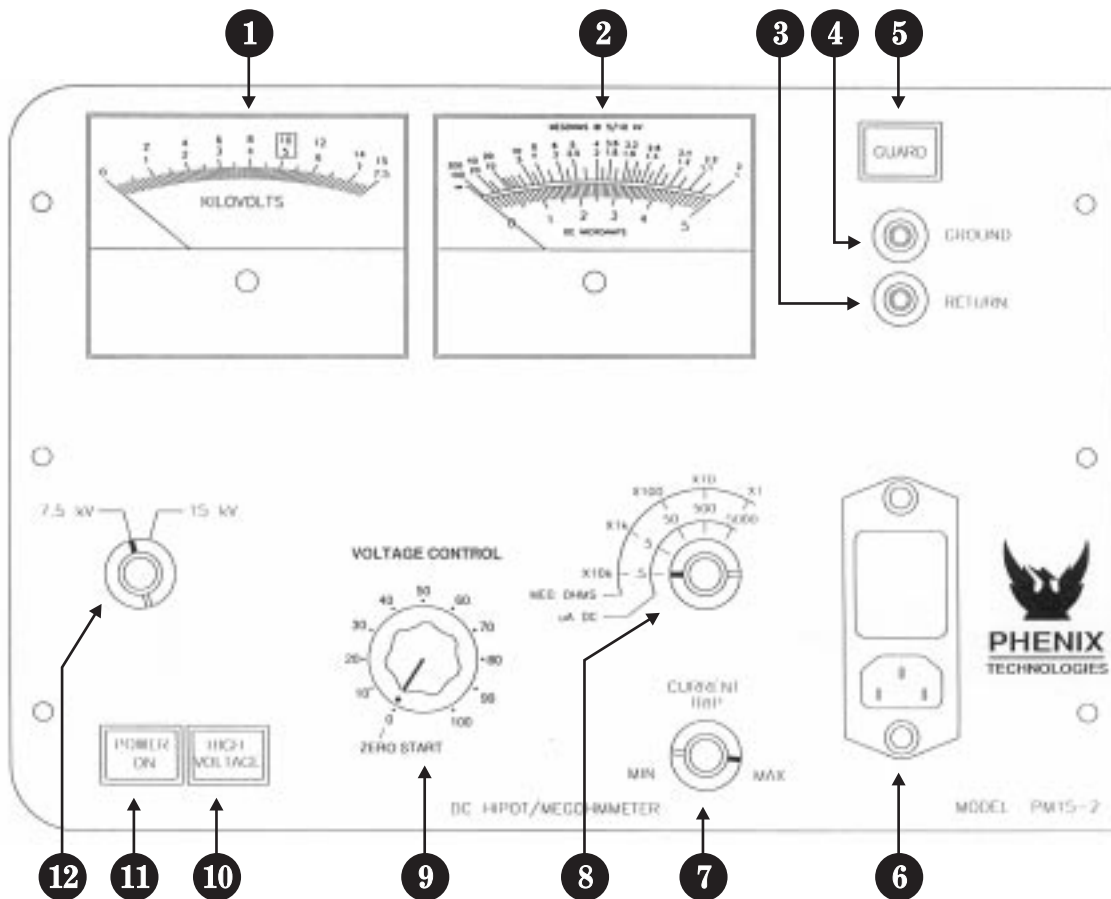
3½" analog
0 to 0.5/5/50/500/5000 microamps DC
0-5 milliamps AC
0.5 to 50/500/5000/50,000/500,000 megohms @ 2.5kVDC
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<b>Metering Accuracy</b>	± 2% of full scale
<b>Input Cable</b>	7 ft. (2.13m), 3 prong with ground lug
<b>Output Cables</b>	3 cables, each 10 ft. (3m) long for voltage, return and ground
<b>Dimensions</b>	18" (457mm) W x 11" (279mm) D x 11½" (292 mm) H
<b>Weight</b>	23 lbs. (10.5kgs)

Specifications are subject to change without notice.

\*\*Voltage must be specified.

## Component Identification



### Key

1. Dual range voltmeter with megohm multiplier
2. DC current meter and megohmmeter
3. Return terminal
4. Ground terminal
5. Guard switch/lamp
6. Fused receptacle for power line
7. Trip setting adjust knob
8. Selector switch for DC current and megohms
9. Output voltage control
10. High Voltage ON/OFF
11. Power ON/OFF
12. Voltmeter range

## 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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