



AC/DC HIPOT MEGOHMMETER MODEL PAD10-25

Application

This test set is conservatively designed and ruggedly built for use in testing switchgear, cables, motors, generators and many other devices.

The Hipots offered are suitable for lab or field use and are especially helpful when it is necessary to return equipment to a safe operating condition.

The Model PAD10-25 gives the operator the versatility of either AC or DC testing capability in one compact package. This unit will measure both megohms or leakage current in the DC mode and AC milliamps in the AC mode.

Specifications*

| | |
|------------------------|---|
| Input | 120/220 VAC, 1.2/.6A, 50/60 Hz |
| Output | 0-10 kVAC, 10mA 0-25 kVDC, 5 mA |
| Instrumentation | |
| Voltmeter | 4½" Analog Meter |
| 3 Ranges | 5/10/25 kV |
| Accuracy | ±2% F.S. |
| Ammeter | 4½" Analog Meter |
| Ranges | AC mA 0-10, X1/X.1 DC µA 0-10, X1/X10/X100/X1K Megohms .05-5,000 @ 500V .25-25,000 @ 2,500V .5-50,000 @ 5,000V 1.5-150,000 @ 15,000V |
| Dimensions | 16.5" W (419mm) x 15.5" D (394mm) x 10" H (254mm) |
| Weight | 39 lbs (18kg) |

**Must specify input voltage

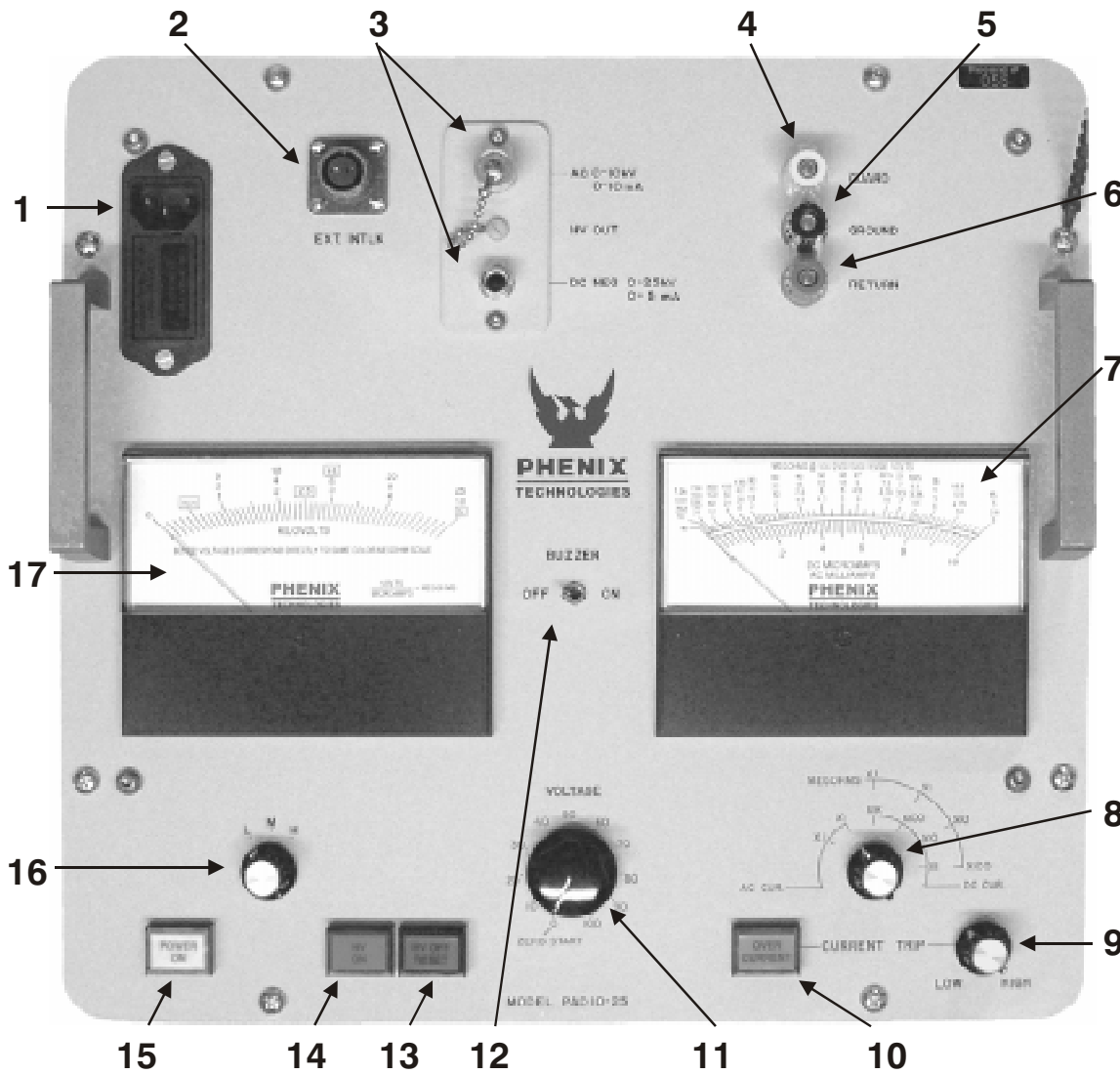


Features

- Lightweight, portable and enclosed in a rugged carrying case
- Large, easy to read meters
- Adjustable overcurrent trip point
- Continuously adjustable output
- Guard circuit for stray leakage current bypass
- Surge and transient protection
- 10' output leads
- External interlock provision
- Zero start interlock
- HV ON/OFF pushbuttons with indicators
- Direct megohm readings
- Visual and audible overload indicator
- 3 range voltmeter
- 4 range ammeter

*Specifications are subject to change without notice.

Control Panels



1. Fused input cable receptacle
2. External interlock
3. AC/DC output cable receptacles
4. Guard terminal
5. Ground terminal
6. Return terminal
7. AC/DC currentmeter and megohmmeter
8. Selector switch for AC current, DC current and megohms
9. Trip setting adjust knob
10. Overcurrent indicator light
11. Output voltage control
12. Audible alarm ON/OFF switch
13. High voltage OFF and RESET switch
14. High voltage ON switch
15. Power ON switch
16. Voltmeter range selector
17. Triple range voltmeter

The PHENIX Technologies Product Line

- AC Dielectric Test Sets
- Resonant Test Sets
- DC Hipots and Insulation Test Sets
- Automatic Insulating Material Testers (DI49)
- 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



PHENIX
TECHNOLOGIES
 116 Industrial Drive
 Accident, MD 21520 USA
 Tel: 301-746-8118
 Fax: 301-895-5570
<http://www.phenixtech.com>