



Utility Multimeter

Phasing, Voltage Detection and Multifunction

Part No: PD25 & PD50



ALL-in-One Utility Meter



PD25® Series
5-Position
Selector Switch

PD50 also
available

THE MOST ACCURATE HIGH VOLTAGE METER AVAILABLE ACCURACY TO +/- 1%

- Completely shielded interconnect cable (insulated 35kv to ground), that does not have to be held off of grounded or live objects for fear of shock or interfering with the reading
- Multiple ranges 2kV, 20kV, 25kV (PD50 to 50kV)
- Interconnect cable lengths up to 30m
- Patented input circuitry
- Both probes impact and water resistant
- LV-HV Meter with multimeter functionality
- Large easy to read display with backlight
- Manual selection modes: OFF, 2, 20, 25/50 & TEST
- Self test function tests internal circuitry/displays battery voltage
- Impact and water resistant
- Supplied in case
- Adaptors available

MODES:

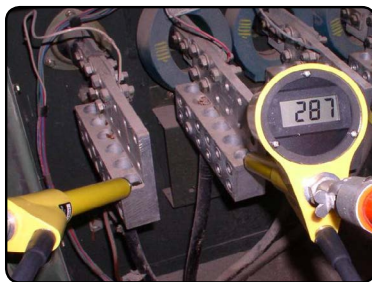
- OFF - For Storage
- 2kV - Range 0-1999 Volts
- 25kV - Range 0-24990 Volts
- 50kV - Range 0-49900 Volts
- Test - Tests internal meter circuitry and displays battery voltage

For use on 3 phase secondary systems, capacitive test points, URD systems, overhead and transmission substation systems



NUMEROUS APPLICATIONS

- Capacitive Test Points Phasing Meter
 - Regulator Neutral Detector
 - Measure True RMS Voltages
 - Commercial Industrial Meter
 - Phasing or Measuring Secondary Voltages, Replacing 600V Voltmeters
 - Conventional Phasing Voltmeter for Overhead and URD Systems from 0-25kV Phase to Phase
 - DC and Multiple Frequency AC up to 400Hz
 - High Line Resistive Voltmeter
 - Phase Sequence/ Rotation Meter*
 - DC Leakage Tester (Lightning arrester tester)*
 - Hi-Pot URD Cable*
 - DC Cable Tracer*
- * Optional Adaptor Required



AC Voltage Detection



Lightning Arrester Testing



Regulator Neutral Detector





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Part No	Voltage Range AC (kV) Contact	
	Ø - Ø	Ø - ±
PD25AU	0 - 25*	0 - 14.4
PD50AU	0 - 50*	0 - 28.9

Kit Details			
Specifications		PD25AU*	PD50AU*
Meters	LCD Display	✓	✓
	Reference	✓	✓
Probes	Hook	✓	✓
	Straight	✓	✓
Cable	Interconnect	✓	✓
Adaptor	Shotgun/ Universal	✓	✓
Case		✓	✓
Weight		6.3kg	6.3kg



PD25/ PD50 Kit



DC Voltage Detection

* Each unit capable of additional 50kV voltage range with purchase of # 81280ER, pair of extension resistors. Both units decrease in accuracy to +/- 5%.

- PD25 increases to 75kV and display reading must be multiplied by 3
- PD50 increases to 100kV and display reading must be multiplied by 2

Tough & Durable Design

PD50



Measures AC or DC voltage with unbelievable precision and accuracy. May be used on primary or secondary voltages or capacitive test points. There is nothing to compare to it on the market today!

