



## **PD25 Technical Specifications**

- **Manufacturer Name:**  
Bierer & Associates, Inc. Blythewood, S.C. 29016 USA
- **Product Name:**  
PD25
- **Product Properties:**  
Patented Technology, +/-1% Accuracy, Shielded Housings, 25Mega Ohm Probes, Self Test Feature in the "T" switch position
- **Functional Description:**  
Standard Phasing Meter, Phase Secondary Voltages, Phase Capacitive Test Points, \*Test Lightning Arrestors, Test Regulators off Neutral, Measure and Discharge DC voltage on capacitor banks, Measure DC Voltages up to 25kV, Measure at any Frequency Range up to 400Hz, \*Hi-Pot URD Cable, \*Cable Identifier, \*Identify Phase Sequence from 120/208 Volts to 25kV
- **Minimum Operating Temperature:**  
0 degree Fahrenheit (-18 degrees Celsius)

- **Maximum Operating Temperature:**  
120 degrees Fahrenheit (49 degrees Celsius)
- **Maximum Operating Range:**  
1000 ft. of Interconnect Cable (305 meters)
- **DC specifications:**  
0 – 25kV with +/-1% Accuracy throughout Ranges
- **AC specifications:**  
0 – 25kV with +/-1% Accuracy throughout Ranges
- **Physical Dimensions:**  
Meter Probe, 14.5 in. long (36.8 centimeters) X 4 in. wide (10.2 centimeters) X 7 in. high (17.8 centimeters)
- **Weight:**  
2 lbs. (.9 kilograms) Meter Probe, .5 lbs. (.225 kilograms) Second Probe
- **Applications:**  
Measure and Test AC or DC Voltages from 0 – 25kV while replacing numerous single use devices.
  - **Standard**  
Meets ASTM F2939 Standard.
  - **Interconnect Cable Insulation rating**  
30kv

\* Additional accessory required