



PD50 Technical Specifications

- **Manufacturer Name:**
Bierer & Associates, Inc. Blythewood, S.C. 29016 USA
- **Product Name:**
PD50
- **Product Properties:**
Patented Technology, +/-1% Accuracy, Shielded Housings, 50Mega 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 50kV, Measure at any Frequency Range up to 400Hz, *Hi-Pot URD Cable, *Cable Identifier, *Identify Phase Sequence from 120/208 Volts to 50kV
- **Minimum Operating Temperature:**
0 degree Fahrenheit (-18 degrees Celsius)

- **Maximum Operating Temperture:**
120 degrees Fahrenheit (49 degrees Celsius)
- **Max. Operating Range:**
1000 ft. of Interconnect Cable (305 meters)
- **DC specifications:**
0 – 50kV with +/-1% Accuracy throughout Ranges
- **AC specifications:**
0 – 50kV with +/-1% Accuracy throughout Ranges
- **Physical Dimensions:**
Meter Probe, 17.5 in. long (44.6 centimeters) X 4 in. wide (10.2 centimeters) X 7 in. high (17.8 centimeters)
- **Weight:**
2.5 lbs. (1.1 kilograms) Meter Probe, .5 lbs. (.225 kilograms) Second Probe
- **Applications:**
Measure and Test AC or DC Voltages from 0 – 50kV while replacing numerous single use devices.

* Additional accessory required