



## **83280 Technical Specifications**

- **Manufacturer Name:**  
Bierer & Associates, Inc. Blythewood, S.C. 29016 USA
- **Product Name:**  
83280
- **Product Properties:**  
Shielded Housings, 35Mega Ohm Probes, Self Test Feature in the "T" switch position.
- **Functional Description:**  
Standard Phasing Meter, Phase Capacitive Test Points, Stand alone Voltage Detector, Stand alone Capacitive test point Tester, \*Hi-Pot URD Cable
- **Minimum Operating Temperature:**  
0 degree Fahrenheit (-18 degrees Celsius)

- **Max. Operating Temperture:**  
120 degrees Fahrenheit (49 degrees Celsius)
- **Maximum Operating Range:**  
16 ft. of Interconnect Cable (4.9 meters)
- **DC specifications:**  
N/A
- **AC specifications:**  
500 volts – 35kV
- **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:**  
Traditional Phasing on Primary Voltages and Capacitive Test Points. Primary Voltage Detection and Capacitive Test Points.

\* Additional accessory required