

WIRELESS



User-Friendly and Versatile Phasing Tool

Phasing has never been easier with the exclusive, wireless technology of the **PD800W[®] Cordless Phasing**

PD800W[®] Features:

- Each Kit Contains One Reference Probe(Transmitter) and One Meter Probe(Receiver)
- The Meter Probe features a Large Easy-to-Read Digital Display with Backlight
- Both Probes feature High Intensity Color Coded LED Indicator Lights
- Both Probes are Impact and Water Resistant, Designed to withstand Wear
- Requires No Interconnecting Cable between Probes
- Requires No Extension Resistors
- Both Probes are Completely Shielded to Minimize Stray Field Interference
- Meter Probe Can be used as a Voltage Detector Showing Approximate Voltage, in the URD or OH Position, or with Reference Probe up to 69kV to Ground
- Cordless Phasing Tool Direct Contact from 208V - 69kV, Distribution Systems
- Cordless Phasing Tool(Degree Position Only) Non-Contact from 69kV - 800kV, Transmission/Substation Systems



**Made in the USA and
Serving the Industry Since 1986**

under US Patents #5,950,954 #6,275,022, #6,459,252
#6,617,840 #6,734,658 #6,753,678 #7,109,699 #7,336,063
and other patents pending

Bierer & Associates, Inc.
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PD800W[®] continued

- Phase URD Systems
- Phase Capacitive Test Points on URD Elbows
- Phase by Using the Phase Sequence Indicator Lights in URD and OH Positions
- Phase Angle Indicator, Showing Actual Phase Angle Relationship in Degrees, in the Degree Position
- Automatically Alerts User of a Delta/Wye Transformation by an Indicator Light Blinking
- Can be Used to Tie Utility Systems and Cogeneration Plants Together
- Operating Range of 100ft.
- Kit is Stored in a Highly Durable Carrying Case Padded with Foam

Both the Reference Probe and the Meter Probe have a five-position selector switch that controls different operating modes.

- OFF - Power off for storage
- DEG - For phase angle measurements from 208V to 800kV
- URD - For phasing and voltage detection on Underground Rural Distribution systems from 4Kv - 35Kv.
- OH - For phasing and voltage detection on overhead systems from 4kV - 69kV
- TEST - Tests internal meter circuitry and displays battery voltage



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