Bierer Meters High Voltage Phase Meters

Analog Phasing Voltmeters
- For Overhead and URD applications
- Phase Capacitive Test Points
- Shielded to minimize stray field indications
- Impact and water resistant

Digital Phasing Voltmeters
- Use on primary or secondary voltages or capacitive test points
- Large (3/4") LCD digital meter with backlight
- Shielded housing and interconnect cables
- Impact and water resistant probes

Wireless Digital Phasing Testers
- Large easy-to-read digital display with backlight
- High intensity color coded LED phase indicators
- Requires no interconnecting cable
- Operating range of 100ft
- Direct contact phasing from 120V - 69kV
- Non-contact phasing from 69kV - 800kV
- Shows phase angle relationship in degrees
- Direct contact voltage from 4kV - 69kV
- Automatically alerts for Delta/Wye transformation

Bierer analog voltmeters are used for voltage sensing and phasing on overhead and underground systems to 35kV. They are also suitable for voltage sensing and phasing at capacitive test points. A 5-position switch selects the function. The meter probe can also be used as a stand-alone voltage detector without the second probe. Both probes are shielded, water resistant and impact resistant. Probes, cables and adapters fit conveniently in the padded carrying case. Each unit includes a separate 3kV power supply to verify meter operation.

ORDERING INFORMATION
BR/83280 300V - 35kV Analog Phasing Voltmeter/Detector, 8 ft. regular cable, 8 ft. extension cable, hook probe, straight probe, 3kV power supply, manual, carrying case
BR/83280 300V - 35kV Analog Phasing Voltmeter/Detector, 8 ft. regular cable, 8 ft. extension cable, hook probe, straight probe, 3kV power supply, manual, carrying case

These conventional type phasing voltimeters are rated for overhead and URD systems to 50kV phase to phase. Measure DC or AC voltage to 400Hz with accuracy to 1%. Check primary or secondary voltages or capacitive test points. The PD25 has 2, 20 & 25kV ranges. The PD50 has 2, 20 & 50kV ranges. The PD25A & PD50A do not include the extension cable, 3kV power supply or hard case. The RMV25 has a 30 ft cable and 2 universal adapters.

ORDERING INFORMATION
BR/PD25 0 – 25kV All-purpose Utility Meter, 8 ft. regular cable, 8 ft. extension cable, hook probe, straight probe, 3kV power supply, manual, carrying case
BR/PD25A 0 – 25kV All-purpose Utility Meter, 8 ft. regular cable, hook probe, straight probe, 3kV power supply, manual, standard bag
BR/RMV25 0 – 25kV All-purpose Utility Meter, 30 ft. regular cable, magnetic base, hook probe, straight probe, pair of metal universals, carrying case
BR/PD50 0 – 50kV All-purpose Utility Meter, 8 ft. regular cable, 8 ft. extension cable, hook probe, straight probe, 3kV power supply, manual, carrying case
BR/PD50A 0 – 50kV All-purpose Utility Meter, 8 ft. regular cable, hook probe, straight probe, 3kV power supply, manual, standard bag

The PD800W Cordless Phasing Tester accurately and easily operates in multiple applications including phasing, voltage detection, phase sequencing and phase angle indication. One kit rapidly tests three-phase secondary systems, capacitive test points, URD systems as well as overhead and transmission/substation systems. This unique tester operates like a conventional phasing tester, but does not require an interconnecting cable or extension resistors. Each probe is water resistant, designed to withstand wear and is completely shielded to minimize stray field interference. Both the Reference Probe and the Meter Probe have a five-position selector switch that controls different operating modes.

ORDERING INFORMATION
BR/PD800W 120 volt – 800,000 volt Cordless Phasing Tester, hook probe, straight probe, universal/grip-all adapter, manual, case
BR/PD8H2W 120 volt – 800,000 volt Cordless Phasing Tester, 2ft. transmission hook, hook probe, straight probe, universal/grip-all adapter, manual, 26” case

OPTIONS
Add suffix to the Voltmeter or Tester part number:
U Pair of Universal metal or grip-all adapters (specify which)
S Pair of 15-25kV Bushing Adapters
E Pair of 15-25kV Elbow Adapters
V Pair of Low Voltage Adapters
H2 Two pair of regular 2 ft. handles
H6 Two pair of 2 ft. extension handles and one pair of 2 ft. regular handles
D DC hi-pot adapter (for voltmeters only)