

High Voltage Multifunction Phasing Stick



BST-HVD15

Features:

- No user's assembled parts.
- Dual color-coded scale (% , Vac).
- Neon indicator when >1200Vac.
- Lightweight, robust & compact.
- Carry case included.
- Compare between phases.
- Measure and test phase to earth.
- High quality fiberglass wound rod.
- Self powered operation. No battery required.
- DC version available.
- Measure phase to phase.
- Hi immunity to interference fields.
- Suitable for indoor and outdoor use.
- Current is limited to ± 1 milli-ampere.
- Grounded or ungrounded systems.
- Meets IEC 61481.

This PC range of High Voltage Multifunction Phasing Sticks are : all-in-one, a Phase Comparator with color coded scale indication, a Voltage Detector with Neon Indication and a Scaled Voltmeter.

They are available in five models for applications up to 33kV systems.

The PC range of Multifunction Phasing Sticks utilizes a long established technique to detect and measure high voltages and perform phasing tests. These dual poles instruments

incorporates modern, high quality glass fiber front end, composite polyurethane main body molding to give tough and very lightweight construction and superior safety features. They have Analogue Color Coded Dual Scales and Neon indication.

They are supplied complete with instruction manual. They are housed in a superb high quality modern plastic case with shock absorbing foam. The New PC range is self powered and does not require battery. They are suitable for indoor and outdoor use (in dry weather). They do not require dismantling or re-assembling and do not have any user's assembled parts, so eliminating the risks of assembly mistake and accidents during High Voltage Work in a breakdown situation.

Fiberglass is of hot stick quality and tested to IEC specs (100kV / 300mm for 1 min). All front end (resistors) are encapsulated. These analogue Multifunction Phasing Sticks are ideally suited for testing of grounded or ungrounded systems. Important applications include checking voltage fuses, testing for correct phase connections, and for absence of high voltage on de-energized lines or apparatus. The dual scale read direct (no multiplier) in kVac or in % of full scale and is color coded (Green = in phase, Red = out of phase). A bright neon is included on the scale for easy visibility indoor and it has dual purpose. The neon is also a detector and start to lit when the voltage across the poles is higher than 1200Vac. In case of unlikely failure of the analogue scale indicator, the neon can be used as voltage detector.

Range of Models

- Models are available to cover system voltages from 1kV to 33kV @50 or 60Hz.
- Contact the factory for information on models suitable for other Voltages.
- All models have Neon and Analogue panel Meter Indicators.
- The following model is available as standard Instruments:

Model	System voltage	Full scale voltage	Maximum voltage
BST-HVD15	33kV	36kV	40kV

Ordering Information:

- BST-HVD15 : High Voltage Multifunction Phasing Stick.

Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176
TestEquipmentDepot.com

Non-Contact High Voltage Detectors