

BESANTEK Multi-Purpose Digital High Voltage Phasing Meter is designed to measure both of AC high voltage and DC high voltage up to 50kV.

Features:

- AC 50kV and DC 50kV measurement with direct reading.
- 4000-count LCD.
- Input impedance: 400MΩ.
- Auto-ranging:
 - AC: 4.000kV/40.00kV/50.0kV.
 - DC: 4.000kV/40.00kV/50.0kV.
- It must be connected with an approved hot stick.
- Check phases are "in-phase" or "out of phase".
- Polarity indication: positive/negative.
- Backlight function.
- Auto power off.
- Low battery warning indicator (Multi-level).
- Protection class: IP66.
- Accessories: Instruction manual, "Y" contact electrode × 2, test hook (contact electrode) × 2, insulated rod × 2, alkaline batteries, carry case, piercing tip × 2 (optional).



BST-HVD27

Technical Specification:

| BST-HVD27 | |
|----------------------------------|---|
| AC Voltage | Range: 4.000kV/40.00kV/50.0kV Resolution: 0.001kV/0.01kV/0.1kV Accuracy: 0~30kV ±(4.0%rdg+0.1kV) 30kV~50kV ±(5.0%rdg+0.5kV) |
| DC Voltage | Range: 4.000kV/40.00kV/50.0kV Resolution: 0.001kV/0.01kV/0.1kV Accuracy: 0~20kV ±(2.0%rdg+0.08kV) 20kV~50kV ±(3.0%rdg+0.1kV) |
| Low Battery Indication | √ (Multi-level) |
| Operating Temperature & Humidity | 0°C to 40°C, 80% max. |
| Storage Temperature & Humidity | -10°C to 50°C, 80% max. |
| Power Source | 1.5V (AA) Alkaline battery x 2 |
| Dimensions | Master stick: 490 (L) x 101 (W) x 118 (D) mm Slave stick: 490 (L) x 35 (W) x 35 (D) mm |
| Weight | Approx. 1.35kg (battery included) |

Accessories



Test Hook (Contact Electrode)



"Y" Contact Electrode



Piercing Tip (Optional)

Ordering Information:

- BST-HVD27: Multi-Purpose Digital High Voltage Phasing Meter.



Safety Standard:

- IEC 61243-2 (1-36kV)