



Quality is the lifeblood of industrial products; every screw is the object we concerned.

TE1600 Series Intelligent High Voltage Wireless Phasing Tester

Brief Introduction:

TE1600 Series Intelligent High Voltage Wireless Phasing Tester, used in high voltage power lines, substations phase and phase sequence checking.

The instrument adopts 32-bit embedded computer, makes a higher degree of intelligence; and creatively update the traditional data form one-way communication to data two-way communication, and increase the application scope of the instrument. When under a strong electromagnetic interference, it also works well and can guarantee the accuracy of the measured data. This product is a result of wireless transmission, thereby achieving safe & reliable, fast and accurate, applicable to phasing test in a variety of situations.

Appearance and configuration:



Main features:

- ◆ English display the same phase or different phase, lead or lag, and a voice prompt.
- ◆ Figures display phase angle from 1 degree to 360 degrees, and has intuitive phase diagram display.
- ◆ It can display voltage waveform collected by X, Y, to facilitate analysis the operator to analyze and prevent the miscarriage of justice.
- ◆ It can display the amplitude ratio, which used to analyze the voltage proportional relationship.
- ◆ With automatic calibration function, to calibrate the sampling phase and amplitude errors.
- ◆ Host, submachine powered by a rechargeable lithium battery.
- ◆ 55 to 10 times capture rate per second, waveform dynamic real-time updates.
- ◆ CRC data checking, the error data affected by the interference is automatically discarded, to prevent miscarriage of justice caused by false data.
- ◆ Sub-machine can work in low-power sleep mode, wake-up by the host to send data, lower power consumption.



● **Technical Parameters:**

- ◆ Power Supply: Internal power supply
- ◆ Service condition: Ambient temperature: $-35^{\circ}\text{C} \sim 50^{\circ}\text{C}$
Relative humidity: $\leq 80\%$
- ◆ Voltage rating: $10\text{kV} \sim 220\text{kV}$
- ◆ Transmission distance: The transmission distance of the instrument $\leq 15\text{m}$
- ◆ Accuracy: Same phase error $\leq 5^{\circ}$
Different phase error $\leq 10^{\circ}$
- ◆ Dimensions: $1000\text{mm} \times 140\text{mm} \times 100\text{mm}$
- ◆ Weight: 5Kg

WUHAN TESTYLE TECHNOLOGY CO., LTD.
Address: International Enterprises Center II, Guan
Shan Road II, East Lake High-tech Development
Zone, Wuhan
Tel.: +86-27-87797003
Fax: +86-27-6784 5319
Website: <http://www.hvtester.com>
Email: hvtester@yahoo.com



ISO 9001 Quality System Certification Enterprise
Registration No. 06905Q10393ROS



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