



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

TE2020 Automatic Turns Ratio Tester

Brief Introduction:

TE2020 Automatic Turns Ratio Tester, with the features of three-phase test, rapid test speed, simple to operate, perfect protection function, good anti-seismic ability and portable, widely used to measure a variety of single-phase transformers, three-phase transformer, the turns ratio of the PT, terminal group and polar, etc.

Appearance and configuration:



Main features:

- ◆ Single-phase power input, internally generated three-phase power output, better equivalence, it solved the problem of groups misjudgment caused by the common single-phase power output-type devices.
- ◆ Just takes a few seconds to complete three-phase test. It only need input one standard turns ratio when measure multi- gears transformer, all the turns ratio error of tap can be calculated.
- ◆ If reverse connection of the high side and the low side, the instrument will automatically cut off the output power and sent an alarm signal; there is a fuse on the high side against output short circuit or overload.
- ◆ Do not need to select the transformer wiring, no need to input standards transformation turns ratio, measures Y / Δ, Δ / Y transformer needn't external shorted , it can automatically test.
- ◆ It can upgrades in the field needn't disassemble through the built-in online JTAG programming interface.miscarriage of justice caused by false data.

Technical Parameters:

- ◆ Power Supply: Voltage: AC220V±10% Frequency: 50Hz±1Hz
- ◆ Service condition: Ambient temperature: -10℃~40℃  
Relative humidity: ≤80%

- ◆ Measurement Accuracy: The Measurement Accuracy of the set is  $\pm (0.2\% \times \text{reading} + 1)$
- ◆ Measurement Range: Turns Ratio: 1~10000  
Terminal group: 0~11

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](mailto:hvtester@yahoo.com)



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