



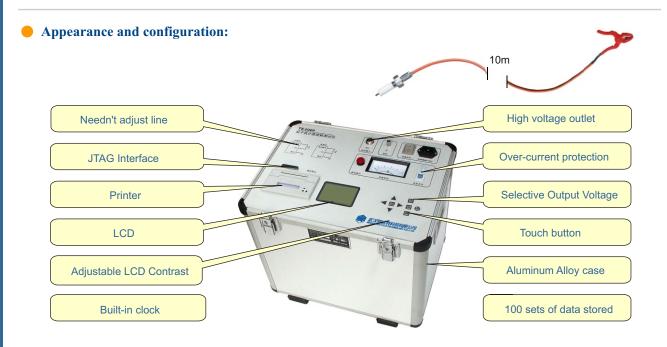
Quality is the lifeblood of industrial products; every screw is the object we concerned.

TE8000 Anti-jamming Capacitance and Dissipation Factor Tester

Brief Introduction:

This device is used for the precision measurement of $tg \delta$ and Cx of a variety of high voltage electrical equipments, which can identify the pollution, rupture, perforation of the electrical insulating equipment caused by moisture and other defects and hazards. It is applicable to transformers, transformers, pipe, power cables, capacitors, insulators, high voltage switches, surge arresters and other equipment, capacitance and dissipation factor and capacitance measurements.

TE8000 Anti-jamming Capacitance and Dissipation Factor Tester is the only capacitance and dissipation factor test equipment whose high-voltage cables dragging without affect the reverse connection test data, and first to adopt of the fourth generation of anti-jamming technology: "Automatic anti-jamming resource." Successfully solved the general Capacitance and Dissipation Factor Tester's poor ability of anti-jamming, test data of reverse method are not accurate and so on.



Main features:

- First to adopt the fourth generation of anti-jamming technology "automatic anti-jamming resource", while ensuring the interference effect, the equivalence of the test value is better than "different frequency method".
- The only Capacitance and Dissipation Factor Tester which from a high pressure outlet to a highvoltage wire is fully insulated in our country. High-voltage wires can not only direct drag use, but also eliminate the test results affected by the leakage current of reverse connection test. 10kV output, no discharge, no leaks, no noise to the ground.







- First to achieve grounding test product and non-grounding test product using the same wiring, can avoid the wiring errors caused by the different wiring methods.
- ◆ To adopt multiple shields system, with the "anti-jamming" and the precise mathematical model, the instrument has high test accuracy and excellent repeatability of test data.
- Through the built-in JTAG programming interface, the equipment achieve upgrades in the field needn't disassemble.

Technical Parameters:

- ◆ Power supply: Voltage: AC220V±10%; Frequency: 50Hz±1Hz
- ◆ Service condition: -10°C~40°C Relative humidity: ≤80%
- ◆ Test methods:UST GST Anti- interference UST Anti- interference GST
- Output power :1.5KVA
- ◆ Capacitance Test Range:10KV: 0~40000pF

$$< 5$$
KV: $0 \sim 0.1 \mu$ F

- ◆ Minimum Capacitance resolution:0.001pF
- ◆ Capacitance Accuracy:UST ±(2% of Reading+2pF)

GST±(2% of Reading+10pF)

- ◆ Capacitance and Dissipation Factor Test Range:0~50%
- ◆ Dimensions:Length390mm* width290mm* height320mm
- ♦ Weight:20Kg









