



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

● TE2101 Transformer Ohmmeter

● Brief Introduction:

TE2101 Transformer Ohmmeter also called DC resistance tester is used for rapid measurement of DC resistance of transformer windings, motor winding, the reactor winding, arc-suppression coil, PT and other inductive devices. It can be used to check the welding quality of welding joints, short circuit, damaged, lead errors, the state of the tap switch and other issues.

● Appearance and configuration:



● Main features:

- ◆ Fast measurement speed: adopt advanced dual-power constant current source technology, advanced principles, high stability, can build test current quickly, its test speed is hundreds of times of the bridge.
- ◆ Discharge quickly: Built-in fast discharge circuit, generally only takes a few seconds to complete the discharge, and can dynamically indicate discharge status, which effectively guarantee the personal and equipment safety.
- ◆ Strong anti-interference: even under a serious disturbance in the environment, the last data can be stabilized at a word.
- ◆ Safe to use: when test the DC resistance of load voltage regulating transformer, it can switch the tap switch position during the test, and will not cause equipment damage, safe and reliable.

● Technical Parameters:

- ◆ Power Supply: Voltage: AC220V±10% Frequency: 50Hz±1Hz
- ◆ Service condition: Ambient temperature: -10℃~ -40℃ Relative humidity ≤80%
- Instrument Accuracy: The instrument measurement accuracy is (0.2%×reading+2words)
- ◆ Security: Insulation Resistance: >2MΩ
Leakage Current: <3.5mA
Dielectric Strength: Power connection line on the chassis can withstand 1500V (50Hz RMS) 1 minute.



- ◆ Instrument power consumption : Rating power consumption of this instrument is 80w
- ◆ Measuring range and resolution : Measuring range: 20mΩ resolution: 1μΩ
Measuring range: 200mΩ resolution: 10μΩ
Measuring range: 2Ω resolution: 0.1mΩ
Measuring range: 20Ω resolution: 1mΩ
Measuring range: 200Ω resolution: 10mΩ
Measuring range: 20K resolution: 0.1Ω
- ◆ Display: The instrument adopts 4 1/2 LED display
- ◆ Test current: According to a test product resistance, automatically adjust to the suitable current

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