



GDZJ-30S Turn-to-Turn Surge Withstand Tester



General Information

GDZJ-30S is used to test turn-to-turn insulation strength of rate voltage 10kV motor, HV and LV motor ,AC/DC motor ,transformer winding and coil winding.

It can promptly and accurately detect below faults:

- Turn-to-turn Insulation breakdown
- Coil-to-coil and winding -to-winding corona discharge
- Winding connection mistake
- Winding disconnection
- Turn-to-turn difference

- Short-circuit and open circuit between interphase, winding phase or iron core

Specifications

- Input voltage:220V \pm 5%; Frequency: 50Hz/60Hz \pm 2% ;
- Measurement range:0-30kV,continuous adjustment, \pm 5%
- Trigger times:6.25 time/s- 50 times/s
- Waveform rising time:0.1-0.5 μ S
- Capacitance error:(+0.3)/(-0.1) μ s
- Impulse capacitance:0.01 μ F -0.1 μ F
- Max output energy:60J
- Power consumption: 1000VA
- Insulation resistance:insulation resistance between power input terminal and tester \geq 20M Ω
- Dielectric strength:1500V/50HZImin,there is no flashing and breakdown for withstand voltage test.
- Temperature:0-40 degree
- Relative humidity: \leq 80% at 40 degree
- Waveform capacitance deviation: \pm 3%
- Dimension: 650*550*1700mm
- Weight: 100kg
- Application:turn to turn withstand voltage test for rated voltage 10kV motor