
GDOT-80C Insulation Oil Breakdown Tester 80kV



GDOT Insulation Oil Breaker Tester is fully digital industrial instrument with microcomputer control. It has the features of high accuracy and strong anti-interference ability.

Features

- LCD screen display.
- Single-chip control, easy to control.
- Wide range watchdog circuit to avoid system halted.
- Unique HV sampling design to make the test data entering into A/D converter directly, to avoid error caused by analog circuit, which will make measurement more accurate.
- Automatic completing all test procedures.
- 1-6times breakdown voltage value and times will be saved automatically. It will print test results.
- With over-voltage, over-current and short circuit protection.
- Portable design, easy to move.

Specifications

- Output voltage: 0-80kV
- Power distortion rate: <1%
- Voltage increasing speed: 2.0kV/s, 3.0kV/s. Error 0.2kV/s.
- Voltage increasing times: 1-6times, optional
- Electrode gap: standard 2.5mm
- Capacity: 1.5kVA
- Power input: AC220V \pm 10%, 50Hz \pm 1Hz
- Power: 200W
- Working temperature: 0-45°C
- Humidity: <85%RH
- Dimension: 430*350*370mm

Accessories

GDOT-80C instrument	1pc
Oil cup	1pc
Power cord	1pc
Ground cable	1pc
Spare fuse	2pcs
Stirring nut	2pcs
Standard 2.5mm	1pc
Tweezer	1pc
Print paper	2rolls
User's guide	1pc
Factory test report	1pc