



## GDOT-80 80kV Insulation Oil Tester



### Product Description

GDOT Insulation Oil Breaker Tester is adopted with industrial single plate integrated circuit, new-style I/O jack, with unique inspection and anti-interference technology to greatly improve its reliability and functionality.

### Features

- Easy operation, high automation. (only press button once and all work done automatically)

- Menu management, data input simple and convenient.
- Store 99 data of oil sampling tests for review and print. The test data can be saved even the power is off
- The clock is still on after power off. (The internal time of the system just for test reference, not for standard time)
- Strong anti-interference, high precision testing.
- Small measurement, light weight, convenient for outdoor operation.
- The software can be upgraded through RS232 terminal.(Optional)

## Specifications

Power supply	AC220V±10%, 50Hz
Output voltage	80 kV
Capacity	1.5 kVA
Speed of voltage increase	about 2.0 kV/ s
Voltage inspection accuracy	1 %
Breakdown sensitivity	< 0.1 kV
Waveform distortion	≤ 1 %
Breakdown response time	≤ 10 ms
Working environment	Temperature: 0 °C -40 °C
	Humidity: Max. relative humidity 85%
Storage environment	Temperature: - 20 °C - 60 °C
	Humidity: Max. relative humidity 75%
Altitude	<1500m (if over 1500m, it can be customized)