



## GDOT-100C 100kV Insulation Oil Breakdown Tester



### Product Description

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

- Adopts large-capacity single-chip, with reliable performance;
- A wide range of watchdog circuit is set inside the instrument to prevent system failure;

- The oil cup is made of special glass with once-step casting technique to prevent oil leakage and other interference phenomena;
- Unique high-voltage sampling design allows test values to be in the A/D converter directly, which avoids errors caused in the analog circuit, more accurate;
- The instrument has over current, over voltage, short circuit protection and other functions, and has a strong anti-interference ability, good electromagnetic compatibility;
- Portable structure, easy to move, convenient for indoor and outdoor use.

## Specifications

Output voltage	0-100kV
Voltage distortion rate	< 1%
Voltage increasing speed	2kV/s, 3kV/s (optional)
Capacity	1.5kVA
Power input	AC220V± 20%, 50Hz±5Hz
Power	<200W
Working temperature	0-40°C
Humidity	≤85%RH
Dimension	410*390*380mm