

# Insulation Oil Tester

## General information about AD-OT2000 Automatic Insulation Oil Tester (80/100kV)

AD-OT2000 Insulation Oil Breakdown Tester is adopted 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)



## Technical specification of the device:

- Power supply:AC220V±10%, 50Hz
- Output voltage:80/100 kV
- Capacity:2.0 kVA
- Speed of voltage increase:about 2 k V/ s
- Voltage inspection accuracy:1 %
- Breakdown sensitivity:< 0.1 kV
- Waveform distortion:≤ 1 %
- Breakdown response time:≤ 10 ms
- Storage 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)
- Dimension:420mm\*400mm\*380mm(100kV)
- Weight:45kg(N.W.) (100kV)

