



Automatic Dielectric Tester

LADT-A10

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Automatic Dielectric Tester LADT-A10 is a fully automatic oil tester. The oil tester adopts industrial SCM to control which is applied to integrate circuit. It features anti-jamming technology which largely improves the machine capacity.

Features

- Made in accordance with ASTM-D877
- Easy operation, high automation
- Auto boosting
- Menu management, data input simple and convenient
- Store 99 data of oil sampling tests for review and print
- Clock is still on after power off
- Strong anti-interference, high precision testing
- Small measurement, light weight, convenient for outdoor operation
- Software can be upgraded through RS232 terminal
- Test data can be saved even when the power is off

Application

Used to test the insulating oil's dielectric strength in the field of railway, aviation, power plant, petroleum industry, and scientific institutes.

Specifications

Model No	LADT-A10
Capacity	2.0 kVA
Speed of voltage increase	2 k V/ s
Voltage inspection accuracy	1 %
Breakdown sensitivity	< 0.1 kV
Waveform distortion	≤ 1 %
Breakdown response time	≤ 10 MS
Polar distance	2.5 mm
Storage environment	Temperature: 0 °C -40 °C
	Humidity: Max. relative humidity 85%
Storage environment	Temperature: - 20 °C - 60 °C
	Humidity: Max. relative humidity 75%
Power supply	AC 220 V ± 10 %, 50 Hz / 60 Hz
Output voltage	60 kV
Dimension	380mm × 380mm × 380mm
Weight	32 kgs