

Transformer Oil Testing Kit



Product Categories: [Electronics](#), [Engineering Equipment](#), [Experimental Setup For Electrical Lab](#), [Experimental Setup For Electrical Lab](#)

Product Page: <https://www.labappara.com/product/transformer-oil-testing-kit/>

Product Description

Transformer Oil Testing Kit

Features:

Easy to clean, com with an extended service life.

Proffered with reduced direct human contact.

Available with simple operation, automatic procedures (can be processed with a simple press on key)

Input data can be cleared and menu is controlled.

Can ascent software via RS232 increased capacity of anti-jamming and increased precision of testing.

Lightweight, small volume, can be functioned in the open air, expediently.

Capable to store 99 groups oil testing data that is convenient to read as well as simple to print. The testing data can support 100 years under the state of power off.

System timing is running in the state of off-power. (The system time is just for reference and is not the standard timing)

The set will be delivered with smooth as well as continuous voltage output between zero & maximal, having no deformation of waveform.

Visual signal and audio sound will point out the instant of sample failure.

Technical Specifications:

Power supply: AC220V +-10% , 50 HZ

Output voltage: 0 to 60KV, 80KV, 100KV

Capacity: 1.6KVA (for 60KV & 80KV), 2.0KVA (for 100 kV)

Speed of Voltage increase: about 2 kva/s

Voltage inspection accuracy: 3%

Dielectric strength sensitivity : <2KV

Wave form distortion : 3%

Time of dielectric strength: 10ms

Working Environment: Temperature: 0Æ'~ 80Æ', humidity:

max relative humidity 85%

Storage environment: temperature:-30Æ'~ 60Æ', humidity:

max relative humidity 75%

Work height: 1500m (If over 1500M, It can be customized)

Test cell: Glass, volume 300 to 500 ml, with protective cover and stirrer.

Electrodes: diameter/hemispherical 2.5mm gap

Gross Weight: 50 KGS