

# OT-90

OIL BREAKDOWN VOLTAGE TESTER OT-90



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## PURPOSE OF THE PRODUCT


OT-90 test devices are designed for testing the dielectric strength of insulating fluids. They are perfect for testing mineral and synthetic oils. The said devices are applied in company laboratories which deal with manufacturing, operation or service of transformers, oil circuitbreakers, transformers and capacitors.

- Oil testing up to 90kV
- Possibility of measuring both mineral and synthetic oils;
- Tests acc. to own usage schedule – programmable arentest voltage value, voltage increase rate, testing time and /or mixing time;
- Safety interlock to prevent an inadvertent power connection when the cover is open;
- Tests in accordance with IEC60156;
- Ergonomic design facilitating proper test performance;
- Automatic calculation of measurements average values and of the standard deviation;
- Possibility of remote control from a computer, saving of results and printing of reports.

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## TECHNICAL DATA

Voltage ranges on test electrodes from 10 to 90 kV;

Usually, the device is equipped with spherical test electrodes with a diameter of 25.0 mm.;

Radio connector for communication with a computer;

Voltage increase rate 2kV/s;

Accuracy of voltage measurements 3%;

Mixing time programmable.

### Working condition

temperature from 0 to +35°C

relative humidity <80%

### Supply voltage

Power 230 V (50±2 Hz);

Overall 0,5 kW;

Dimensions 520×335×320;

Weight 30kg

