

# MV/LV transformers tester

## TESTTRANSFO 2

### FUNCTIONS

TESTTRANSFO 2 is a small, self-powered, hand-held device which is used to check the functionality of a three-phased transformer disconnected from the network. Usable on all distribution transformers, it automatically performs a sequence of tests taking only two minutes to confirm whether the transformer is functional or not.

### USE PRINCIPLE

TESTTRANSFO 2 automatically checks 19 critical points of your transformer to prevent any possible default before installation.

These tests include :

- ♦ Wiring continuity (open-circuit, short-circuit)
- ♦ Transformation ratio of the three phases
- ♦ Waveform coherency on HV/LV sides

The software allows the user to display a one page report, or to save it in pdf format.

It is possible to save up to 10 measurement reports in the TESTTRANSFO 2 memory.

### TECHNICAL CHARACTERISTICS

Detectable defects :

- ♦ Integrated protections when triggered
- ♦ Broken windings
- ♦ Short-circuit between phases
- ♦ Short-circuit between phases and neutral
- ♦ Short-circuit between neutral and ground
- ♦ Transformation ratio

Power supply	2 6LR61 dry batteries
Dimensions of the case	360 x 280 x 600 mm
Dimensions of the testeur	195 x 100 x 70 mm
Total weight	3.3 kg
Weight of the testeur	0.5 kg
Display	Ecran LCD 4 lines + led
Operating temperature	-20 °C à +50 °C
Accuracy	1 %
Degree of protection	IP 52



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