

TesTransfo Two Confirmation of Transformer Function

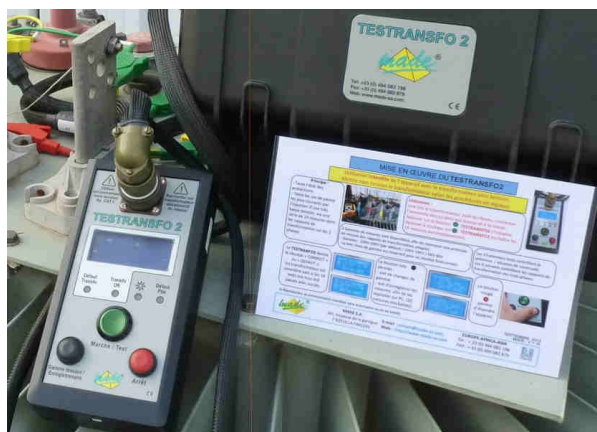
by MADE-SA

- Check Transformer Function anywhere in just 2 minutes
- Croc Clip Connections
- Simple Handheld Instrument
- Print Test Reports
- **NEW - TURNS RATIO**

The **TesTransfo2** is a small, self powered, hand-held instrument which is used to verify the functionality of a transformer which is **not connected** to the network. Suitable for use on all Delta/Star 400V. output distribution transformers with inputs from 5 to 33 kV., it automatically performs a sequence of tests, taking only two minutes, to confirm that the transformer is operational. Much simpler than conventional tests, with only eight crocodile-clip connections to make, the results need no interpretation and can be printed, which is useful in the case of disagreement with a manufacturer or repairer.

TesTransfo2 injects both dc and ac signals into the transformer coils to check for short - or open-circuits and for transformer ratio. The results for each phase are compared to ensure coherence. The test only requires connections with crocodile clips to each of the three phase input and output terminals, and to the LV neutral and HV earth.

The instrument enables quick and easy verification of the function of any distribution transformer before and after transport or installation.



After entering the range of the transformer input, (5—9kv, 10—19 kv, 20—33 kv) the test is started with one button-push and the **TesTransfo2** runs the test sequence of voltage injections and records the resulting outputs. There is no need to enter any information about the transformer under test into the instrument as it determines the correct “signature” during the test. For a functional transformer, a green light illuminates, and if there is a problem a red light illuminates and the instrument indicates where the problem is located. This information may enable the diagnosis of the fault directly on site. Up to ten sets of test results can be memorised for archiving and printing in .pdf format.

TesTransfo2 does not duplicate the complete testing of the transformer by the manufacturer, it simply and quickly confirms that the transformer is working properly, and has the correct ratio. This is sufficient to avoid the cost of transport or installation of an out-of-service transformer. **TesTransfo2** is a **Category 1** Instrument to **IP65** and is powered by a standard 9 V. battery. Its size is 19.5 x 10 x 7.5 cm.

Advanced Technology Marketing Services—26, High Street, HASLEMERE GU27 2HW

Tel - 07717763510 E-mail—sales@advantechms.com

www.advantechms.com