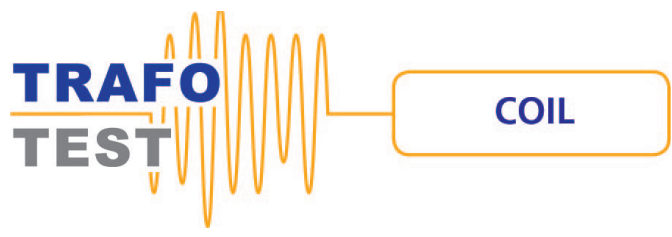


EPRO Gallspach GmbH

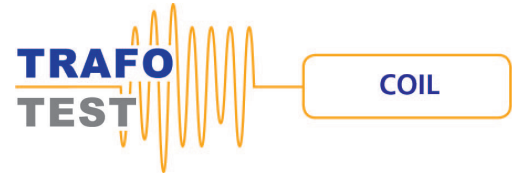
> high standards in high voltage <



TRAFO TEST - COIL



Pre - testing of cast resin transformer coils



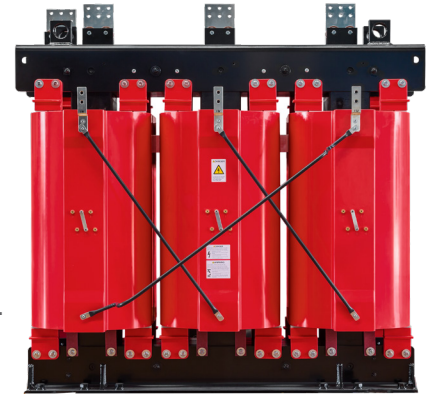
TRAFO TEST - COIL

Trafo Test - Coil is used for pre-testing transformer coils after finishing of the casting process. As the design of coils is getting smaller and smaller, the technical borders of insulation gets closer and therefore a pre-testing secures good coils in further production steps.

This dramatically reduces failure rate in the end testing process.

Testing the insulation of coils before mounting on transformer cores, **saves time** and **increases productivity**.

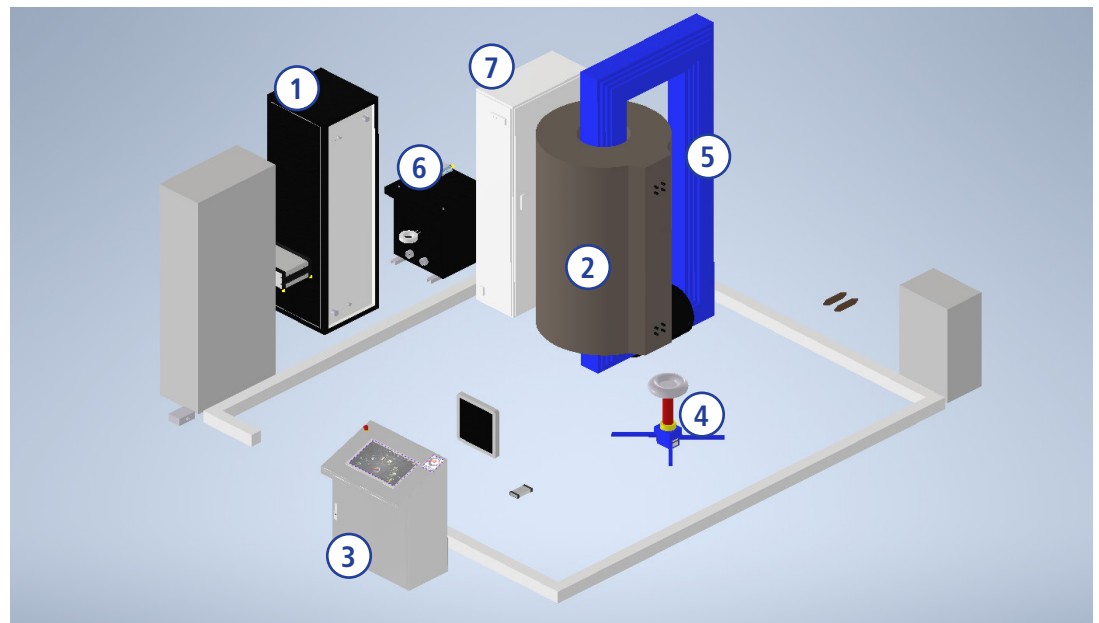
The heart of the system is the control unit, Epro's Trafo Test Compact desk. Tests are induced overvoltage with 400 Hz and including partial discharge.



Overvoltage & partial discharge test

Schematic representation of the test setup:

- ① Source
- ② Test coil
- ③ Compact desk
- ④ Capacitor for PD
- ⑤ Mobile core
- ⑥ Adjustable transformer
- ⑦ Capacity bank



>>pre-testing reduces failure rate & saves time <<