

**TRAFO  
TEST**



***Test Bay Engineering and Automation for Transformers,  
Instrument Transformers and Motors.***

**TRAFO  
TEST**

Mobile

*Routine Testing for Small and Medium  
Distribution Transformers in the Field.*

Sold & Serviced in North  
America by:

**HV**  
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# Distribution Transformer Loss Measuring in the Field...

- not feasible ???
- too complicated ???
- too longsome ???
- too high investment ???

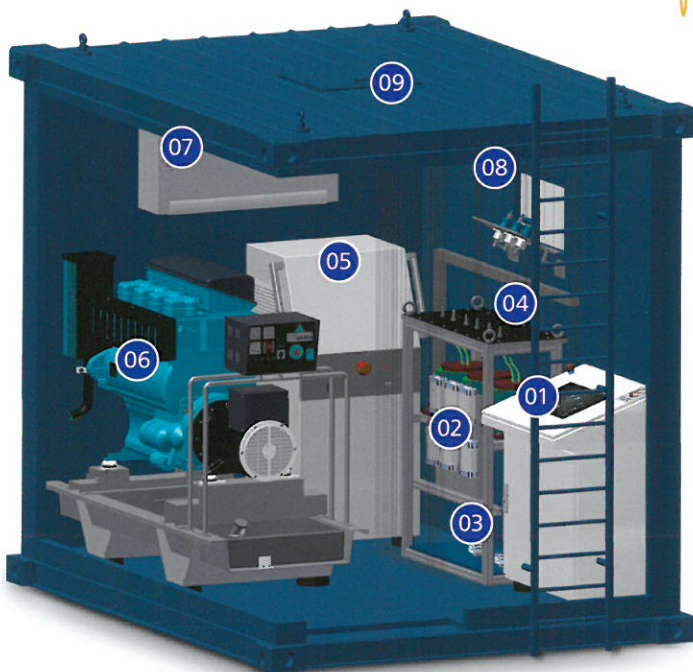
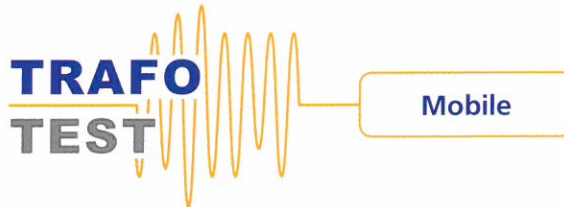
»**With the EPRO Mobile Measuring System easy and efficient to be done in minutes !!!**«

With the EPRO Mobile Measuring System transformer testing in the field comes from fiction to reality. Epro is offering to its customers tailor made mobile solutions for highly exact load loss and no load loss measurements of distribution transformers in the field (other tests on request).

»**More than 300 TWh are lost per year due to load losses and no load losses worldwide – this is around 50% of the yearly energy consumption of Germany !!!**«

»**Transformer loss monitoring is pure cost saving !!!**«

## The System



### System Structure:

- 01 Measurement Desk
- 02 Voltage and Current Measuring Boxes
- 03 Com Box for Power Supply
- 04 Standard Voltage and Current Transformer, 3-Phase in one Housing, Dry-Insulated
- 05 Mini-Electronic Power Supply (EPS)
- 06 Diesel Power Generator, can be in an Separate Trailer for Higher Power Demand
- 07 Air Condition Device
- 08 Connection Poles for Transformer Under Test
- 09 Tailor Made Special Transport Container to be Mounted on Truck