

Mobile Transformer Test System



Testing Applications

On-site Transformer Acceptance Testing and Diagnostics

- Induced voltage test (1 or 3 phase) up to 90 kV test level
- Electrical and acoustical partial discharge (PD) measurements
- Load and No-load loss measurement
- Heat run
- Testing power up to 1.3 MVA

Versatile mobile HV Power Supply

- GIS testing
- Motor and generator dielectric testing

Phenix Technologies offers the optimal solution to on-site transformer testing!



Phenix Advantages

Mobility

- Designed with transportability in mind. No permits required on most U.S. highways.
- Ester fluid insulated to comply with environmental protection requirements.

Testing according to IEEE C57.12.90, IEEE C57.152, IEC 60060-3, and IEC 60076.

Complete and ready to use

- Measuring equipment with complete accessory packages included.
 - Voltage dividers
 - Current shunts
 - Power analyzer
 - PD measurement equipment with quadrupoles, amplifiers, calibrators, spectrum analyzer, etc.
- High voltage cables and corona shields included.

Flexibility

- IGBT Frequency Convertor
 - Configurable for single or three phase output
 - 15-200 Hz operating range
- PC controlled
 - Configurable for various applications
 - Easy data storage



PHENIX
TECHNOLOGIES

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ISO
9001:2008
Compliant

