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

**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

Specifications are subject to change without notice. Brochure No. 20600
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 Converter
    - Configurable for single or three phase output
    - 15-200 Hz operating range
  • PC controlled
    - Configurable for various applications
    - Easy data storage