



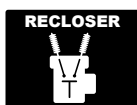
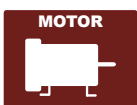
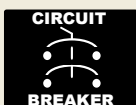
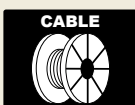
Mobile Transformer Test System

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



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



High Voltage • High Current • High Power Test Systems and Components

ISO 9001
CERTIFIED



www.phenixtech.com

World Headquarters
Phenix Technologies, Inc.
 75 Speicher Drive
 Accident, MD 21520 USA
Ph: +1.301.746.8118
Fx: +1.301.895.5570
Info@phenixtech.com

Branch Offices

Phenix Systems AG
 Riehenstrasse 62A, 4058 Basel, Switzerland
Ph: +41.61.383.2770 • Fx: +41.61.383.2771
Info@phenixsystems.com

Phenix Asia
 Zhong Cheng Rd, Sec 1, No 177, 2F, Taipei 11148 Taiwan
Ph: +886.2.2835.9738 • Fx: +886.2.2835.9879
Info@phenixasia.com

