



## Substation Diagnostic Analyzer

### OVERVIEW

The Substation Diagnostic Analyzer was specifically developed to diagnose problems in transformers and breakers. This cutting-edge technology, designed by our substation diagnostic engineers, is a predictive maintenance solution designed to improve system reliability, stop faults before they happen and reduce maintenance costs.

The Substation Diagnostic Analyzer converts any computer into a Powerful Spectrum,

### SYSTEM INCLUDES:

- Magnetic Sensor Mounts
- Sensor
- Cables
- Breakout Box
- USB Card
- Data Collection Software
- Data Analysis & Trending Software
- User Manual

Acoustic and Transient Analysis Analyzer, with Histogram Statistical Analysis and includes all components required to make vibration measurements.

The system graphically shows a transformer, prompting the user where to collect data. The software comes preset with Vibration Parameters making it easily operable for all levels of technicians. The analyzer system can also be used to collect, analyze and diagnose pumps and fan problems associated with transformers or other rotating equipment.

Battery operated for field use and field tested for over 10 years, the system interfaces with your laptop through a USB port.

### SOFTWARE FEATURES

The software, written in modular form, allows data analysis to be performed without the use of associated hardware allowing you to collect and analyze data simultaneously.

This cost effective system allows you upload the software without any additional licensing



fees and data can be easily sent through the web for remote data analysis. In addition, older versions of the software can be processed through the new software.

**For more information, call 1-609-716-4000 or visit us on the web at [www.mistrasgroup.com](http://www.mistrasgroup.com)**

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