



Improving Plant and Equipment Reliability Through Innovation and Service

EDI is an organization dedicated to the development of high quality, innovative products for the Electrical Power Distribution Industry. These products provide value to our clients by reducing unexpected downtime of electrical equipment resulting in substantial savings and increased profit opportunity. The products are coupled with a dedicated focus of service and client support.

VV Tester



- ✓ Accurate 4 channel vector meter to measure the insulation integrity on Transformer Bushings, CCVTs and HV CTs.
- ✓ Three PD channels for performing PD surveys
- ✓ Complete software package with route planning features.
- ✓ Stores data from previous tests for comparison purposes.

R 2100



- ✓ 12 channel Expert PD analyzer
- ✓ Most advanced PD analyzer in the world
- ✓ Multiple noise cancellation methods and algorithms
- ✓ Wide variety of PD sensors
- ✓ Used on Motors, Generators, GIS, Switchgear, Bus Duct, Cables and up to 750 kV POWER TRANSFORMERS

AR 700 - Acoustical PD

- ✓ Portable 4 channel Acoustical Partial Discharge instrument.
- ✓ One Electrical PD input
- ✓ Used to located PD in Oil filled Equipment, GIS, cable joints and other HV equipment
- ✓ Complete software package



R 505 - Continuous PD Monitor

- ✓ 15 channel Continuous Partial Discharge Monitor
- ✓ Most advanced and versatile PD monitor in the world
- ✓ Multiple noise cancellation methods and algorithms
- ✓ Wide variety of PD sensors
- ✓ Applications include Motors, Generators, GIS, Switchgear, Bus Duct, Cables and up to 750 kV POWER TRANSFORMERS



Bushing Health Monitor (BHM)

- ✓ Continuously monitors bushing insulation integrity of transformer bushings, CCVTs and HV CTs.
- ✓ Calculates and stores Power Factor and Capacitance of Each Bushing
- ✓ Two Bushing Sets
- ✓ Alarms on Magnitude, Trend and Temperature Dependency
- ✓ OEM and End User Versions available

BWM

- ✓ Continuous Bushing Monitor as BHM with Winding Distortion Monitor using stray reactance
- ✓ Winding Distortion 1 -2 % accuracy
- ✓ Uses same sensors as the R505



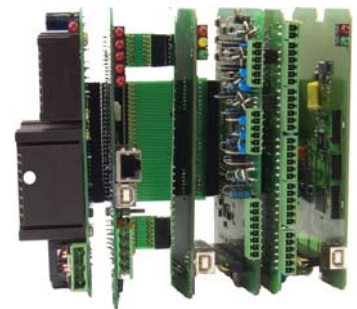
Bushing Sensors

- ✓ Up to 750 kV
- ✓ Many mechanical interfaces
- ✓ Open Circuit protection
- ✓ Surge Protection
- ✓ Fail Safe circuitry



Transformer Monitor

- ✓ Power Supply
- ✓ CPU/Memory
- ✓ BWM
- ✓ R505
- ✓ OEM and End User Versions



Bushing Simulator and PD Generator



- ✓ Verify Operation of your Bushing Monitoring System
- ✓ Simulates a three phase set of bushings
- ✓ Works for all brands of Bushing Monitors
- ✓ 3 Phase PD Generator

PD Sensors

- ✓ Radio Frequency Current Transformers (RFCTs)
- ✓ RTD Module for Motors and Generators
- ✓ 80 pF Coupling Capacitors



SERVICE

- ✓ Global
- ✓ Installation and Startup
- ✓ Expert Field Analysis
- ✓ Data Interpretation, Diagnostics and Prognosis
- ✓ Remote Monitoring
- ✓ Training
- ✓ Consulting



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