LDWD-6 PD Monitoring System

Advanced Digital Signal Processing Technology for Continuous PD Monitoring of High Voltage Systems

PD Signal Processing and Evaluation

Signal Processing Frequency Range According to IEC 60270: 50 kHz to 500 kHz

- ⇒ Compatible with Traditional Off-line PD Test Results
- ⇒ Monitoring of entire Winding and HV Accessories

Dynamic Range up to 90 dB Wide-Band Linear and Logarithmic Single-Pulse Processing Implemented, Optional VHF/UHF Plug in Autoranging Facility
Automatic Channel Synchronization

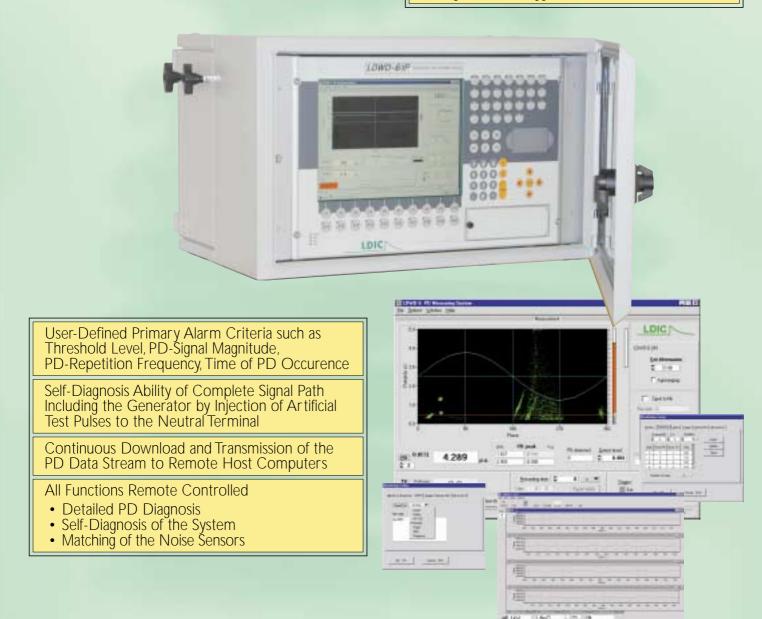
Pulse Resolution Capability > 100 kHz

Simultaneous Real Time Monitoring of all Three Input Channels

Multiplexed Signal Acquisition after Released Alarm or Forced by Local or Remote Control

Multiple Monitoring Systems can be Interconnected

Automatic Storage of Pre-history Files and Post-history Files (in Alarm Case), Intelligent Data Logger



HV DIAGNOSTICS AG Dresden, Germany Tel.: +49 35207 86 30 www.hvdiagnostics.de

LEMKE DIAGNOSTICS GmbH Volkersdorf/Dresden, Germany Tel.: +49 35207 86 30 www.ldic.de LEMKE DIAGNOSTICS AG Rheinfelden, Switzerland Tel.: +41 61 836 80 00 www.ldic.ch HVTECHNOLOGIES Inc. Manassas/VA, USA Tel.: +17033652330 www.hvtechnologies.com