

Simultaneous Digital Analysis of Partial Discharges & C-tan δ

PD Processing Unit

Wide-Band Linear & Logarithmic

Narrow-Band

Noise Rejection Unit

Windowing

Gating

RIV Reduction

PD Fault Location

Multiple Fault Location, Mapping

Software Tools

Digital Gating, Windowing & Filtering

Automatic Report Builder

Link and Database Embedment

Software Control Automation

Analysis & Statistical Tools

Phase-Resolved PD Display 2D/3D

Traditional X-Y-Display

Waterfall Diagrams

PD Pulse Distribution

Phase- & Polarity-Resolved Statistical PD Parameters

Knowledge-based PD Expertsystem

External Multiplexing Unit

Multichannel Systems for PD & Test Voltage

C-tan δ Processing Unit

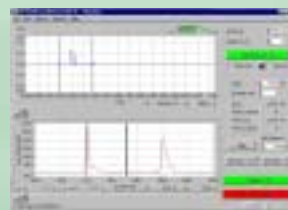
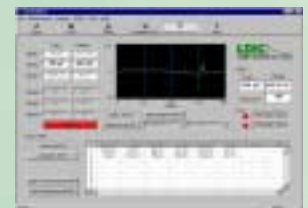
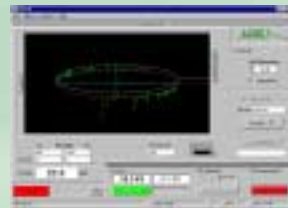
Continuous Real-Time-Database Measurement of Dielectric Parameters

Frequency-Independent Measurement

Potential-free Sensors

Extremely High Accuracy

Real-Time Display of all Values



Matching- & Control Unit

Digital Signal Processing (IEC 60270)

Real-Time-Signal-Processing & Evaluation

Continuous PD Data Monitoring

Digital Noise Reduction

Remote Control