LDIC
LEMKE DIAGNOSTICS GmbH

PD Warning device LDWD-6

System Setup → Setup → System-Settings / Voltage adjustment

Calibration → Calibration mode → Storage of calibration parameter / Calibration of each channel

Measurement → Setup → File and parameter setup / Noise suppression mode
→ Recording → Real-time measurement

Monitoring → Setup → Alarm setup / Channel and sequence setup / Noise suppression mode
→ Scope Mode → PD pulses / PD pattern / Ellipse
→ Trend Mode → Charge versus time (peak, IEC270, average) / discharge current versus time
→ Monitoring Mode → Characteristic values (mean, max) / Repetition rate

Analysis → Analysis → Replay mode / Pulse number mode / Time mode / Voltage mode
→ 3D-View → Charge-phase-number / Charge-phase-voltage / Charge-phase-time
→ Statistics → PD pulse distribution / Phase-resolved quantities / Average PD current
→ Diagnosis → Impulse / impulse pattern / Fingerprint

Exit

Software structure of the PD monitoring system