



ASSET

SENSOR

ANALYSER

QUARTZ
TEQ

The Liferview[®] Analysers

Liferview[®] Mobile

A portable solution for analysing stator PD

Quartzteq has developed a range of analysers offering owners and operators of HV motors and generators solutions for either permanent or portable monitoring.

The Liferview Mobile system is a flexible approach to analysing the machines insulation system periodically on-line and during investigative periods of maintenance or planned outages, ensuring greater availability of plant.

Either fully supplied to you with the benefit of detailed training, or available to you as a service with our experienced engineers providing the analysis you need.

24 Hr Support
+44 (0) 8705 002 003

www.quartzteq.com

QUARTZ
TEQ 

Features

- Mobile solution for monitoring of multiple machines periodically
- Online and offline monitoring
- 3 PD inputs
- 2 shaft voltage inputs
- Automatic report generation
- Optional 4 channel scope accessory
- Compatible with all Quartzteq sensors as well as PD couplers from other manufacturers

Technical Specification

Data Acquisition

Standards:	IEC60270 & IEC TS 60034-27
Partial discharge:	3 channels
Shaft voltage:	2 channels
A/D converter resolution:	16 bits – Y-axis normalised in [pC] or [nC]
Real Time Processed Pulse Repetition Rate:	50kS/s
PD cutoff frequency:	Low: 100kHz, 500kHz High: 500kHz, 1MHz, 10MHz

Software

Graphical user interface for:

- partial discharge patterns
- various display options for crosstalk and phase to phase PD recognition
- calculation of apparent charge according to above IEC standards
- shaft voltage and harmonic display
- instrument acquisition control panel



Power Supply

Power supply:	100 - 240V AC // 50-60Hz
Operating temperature:	0 to 45° C
Humidity:	10% to 90%

ASSE

SENSOR

ANALYSER

quartz
teq