



**Family** *ULTRASCAN*

**Product** **Partial Discharge Monitors**

**Description** **Ultrasonic Airborne Probe 60°-portable**

**Part Number** **310.010.000-XX.Xm**

**Variants** **XX.X = Lead Length**  
**(Standardsizes : 1.0m, 2.0m, 3.0m)**

This probe is designed for monitoring partial discharge or corona activity in air. The unit has an integral preamplifier which provides 20dB gain whilst its internal shielding ensures very low-noise characteristics. Additionally it is extremely tolerant to conducted noise by virtue of its internal shock absorbing design.

The probe is to be used in conjunction with a magnetic FJU (Part Number J310.300.000) to provide a distributed monitoring system.

Connector termination is a high quality 4 pin 'push to make, pull to break'. This active probe can also be used with the Detectaids T1000 Ultrasonic emissions detector to improve its performance.

The body is machined from acetyl copolymer offering high strength and durability as well as good dimensional accuracy.

The probe is usually mounted using a magnetic microphone stand (Part Number J310.XXX.XXX).

## ***Product Files***

