



| | |
|--------------------|-------------------------------|
| Family | <i>ULTRASCAN</i> |
| Product | Transmitter |
| Description | Ultrasonic Transmitter |
| Part Number | P2963 |
| Variants | |

The ULTRASCAN ultrasonic transmitter is used in conjunction with portable or fixed partial discharge monitors in order to routinely test a monitoring system prior the normal scanning function being evoked. The ultrasonic emissions from the transmitter simulate the effect of partial or corona discharge and consequently act as a test input for the ultrasonic microphones.

A simple momentary push button powers the unit and emits a fixed ultrasonic output. The power is factory calibrated but is non-critical as blanket coverage is what is required.

An alternative use for the transmitter is as an ultrasonic source for locating leaks in complex fabrications. By injecting an ultrasonic signal into a vessel and listening to the emissions with a J311 ULTRASCAN leak detector any welding faults can be located without the need for water or compressed air testing.

An application sheet about this method can be found on the e2l.uk.com website.

The unit is powered by a single 9V alkaline battery and measures 130mm x70mm x 25mm.

Product Files

