

There are two modes in which this product can be used:

- **Active Mode**
- **Passive Mode**

In **Passive Mode**, only the Ultrasonic Leak Detector (Receiver) is used.

**Passive Mode** can be used to detect and locate leaks in pressure and vacuum systems, which generate ultrasonic sound waves which can be detected by the receiver. Electrical arcing gives off ultrasound which can also be detected.

In the event that leaking gases are not sufficiently pressurised, there is no detectable ultrasound. In this situation, you can use **Active Mode** to detect and locate leaks.

In **Active Mode**, the Ultrasonic Leak Detector (Receiver) is used in conjunction with the Ultrasonic Transmitter.

By placing the ultrasound transmitter in a sealed area (e.g. Boat Cabin) and scanning the exterior seals of this area with the detector (receiver), any ultrasound escaping through the seals will be detected.

This allows for quick and accurate detection of any flaw in the seal.

## General Specification

**Alarm Indication:** The "LEAK" LED lights and the "Click tone" increases in frequency

**Frequency Response:** 40kHz  $\pm$  2kHz

**Operating Condition:** Temperature: 0°C ~ 40°C  
Relative Humidity: <80%

**Battery:** 9V, 6F22 or equivalent

**Size:** 192 x 50 x 30mm

**Weight:** Approx. 115g (including battery)