

**SAFETY AND PROPER USAGE**

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

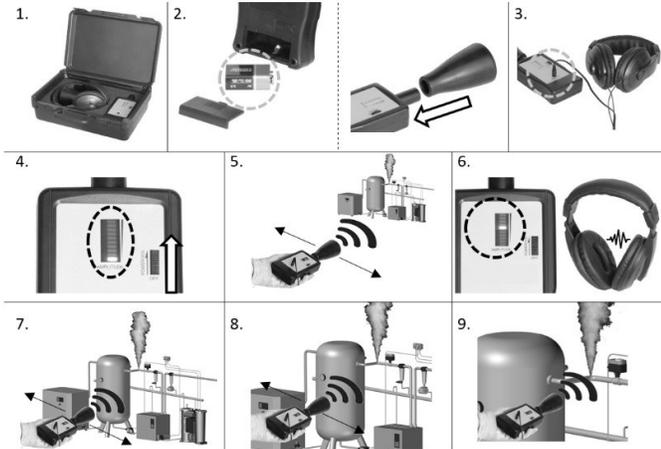
**SAFETY & WARNING INSTRUCTIONS**

- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.
- Do not attempt to disassemble this product or lines in the system while they are under pressure.
- Always depressurize the compressed air system before working on the system.

It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health & safety requirements & regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The WARNINGS in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.

**NEVER CHANGE ORIGINAL COMPONENTS WITH ALTERNATIVES**

**⚠ WARNING** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**TECHNICAL SPECIFICATIONS**

<b>Construction</b>	Hand held ABS housing	
<b>Circuitry</b>	SMT/Solid state hybrid heterodyne receiver, ultrasonic processor	
<b>Frequency response</b>	36000 - 44000 Hz.	
<b>Indicator</b>	10 Segment leak indication LED bar	
<b>Power</b>	9 Volt alkaline battery (included)	
<b>Headset</b>	Yes	
<b>Response time</b>	300 Mille-seconds	
<b>Ambient operating</b>	1 - 60 °C	50 – 140 °F
<b>Relative humidity</b>	10 - 95%	
<b>Weight</b>	0.3 Kgs	

**EXPLODED VIEW**



**7910  
LOCATOR-EV**

**INSTRUCTIONS**

*Before installing this product, make sure it complies with your request and that it suits your application!*

1. Unpack the unit and visually inspect for any transport damage incurred after leaving our factory.
2. Connect the battery and attach the sensor cone.
3. Connect the headset. *Your air leak detector is now ready for operation.*

**LEAK DETECTION INSTRUCTIONS**

4. Switch the air leak detector ON by turning the dial upwards.
5. Begin to scan by pointing the air leak detector towards the test area (max. range 30 feet).
6. Listen for a rushing sound from your headset and observe the amplitude meter.
7. When you have detected a possible leak, follow the sound to the loudest point.
8. In order to focus in on the leak, keep turning the dial downwards when the rushing sound is at its loudest. The rushing sound is at it loudest near to the leak.
9. To confirm a leak focus the air leak detector close to the leak and move it slightly back and forth in all directions. If the leak is at this location, the sound will increase and decrease in intensity as you sweep over it. *Switch OFF the unit after use!*

**DIMENSIONS (inches)**

