

# Water Leak Alarm

## Instruction Sheet

Read this instruction manual thoroughly before use and retain for future reference

### Introduction

Water leaks can cause serious damage to you home and belongings, proving expensive and time consuming to replace or repair. This portable alarm can be used to protect your house and can be placed anywhere in the home where a water leak presents a potential risk. Near to sinks, baths, toilets, washing machines, dishwashers, water heaters, refrigerators, aquariums, sump pumps and in garages and basements.

### Note

- This alarm only uses battery power when the alarm sounds, however we recommend that you replace the battery and test the unit at least once a year for correct operation. Alarm will also sound when the battery gets low.
- In any situation the height of water surface must not be more than the height of the back cover of the alarm, otherwise water will penetrate the alarm causing damage.

### Specification

**Alarm:** >80dB

**Low battery indication:** the unit sounds when there is no leak detected.

**Operating temperature:** -10°C ~ 40°C

**Storage temperature:** -20°C ~ 60°C

**Battery:** 12V, 23A or equivalent

**Size:** 82mm x 80mm x 28.5mm

**Weight:** approx. 68g (including battery)

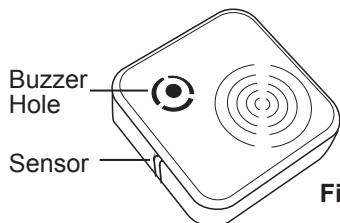


Figure 1

### Installing The Battery

- Refer to **Figure 2**, use the right hand thumb to press the back cover, meanwhile use the left hand thumb to remove the front cover carefully.
- Install a battery (12V, 23A or equivalent).
- Rejoin the front and back covers.
- Depleted batteries should be disposed of at your local recycling facility.

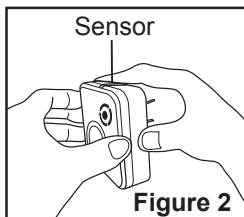


Figure 2

### Testing the Unit

- Wet your finger and touch the two steel wires of the sensor. A loud alarm will sound if the unit is functioning correctly.
- Dry the two steel wires of the sensor to stop the alarm

### Placement

Refer to **Figure 3**, place the unit in a desired position with its buzzer hole facing up, otherwise water may enter into the unit. When water leak is detected by the sensor, the alarm will sound.

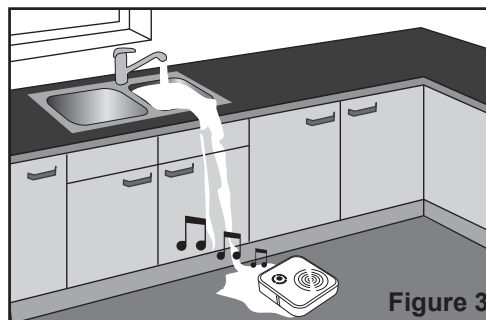


Figure 3

### Trouble Shooting

#### False alarm sounds

1. Low battery: replace it with a new one of an equivalent type.
2. The alarm has been placed on a conductive surface, place a thin piece of paper or plastic between the alarm and the surface, this should resolve the problem.

#### The alarm does not sound when in contact with water.

1. The buzzer hole is face down and the sensor cannot touch the water. Make sure the buzzer is always facing up.
2. The battery is dead, check the battery connections and then test the alarm. If the alarm still fails to function replace the battery and test the alarm again to ensure its is now working correctly.

### Disposal of this Product

Dear Customer,  
If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled. Please do not dispose of it in the rubbish bin, but check with your local council for recycling facilities in your area.



### Note

1. This manual is subject to change without notice.
2. Faithfull Tools will not take responsibility for any personal injury, loss or damage caused by the inappropriate or misuse of this product.
3. The content of this manual cannot be used as the reason to use the tester for any specialised applications other than those stipulated in this 'Users manual'
4. To ensure adequate protection this unit should be tested on a regular basis and the battery replaced as required.