



LA-13 Water Leak Alarm



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INTRODUCTION

Water leak can cause large economic loss. Protect your home from potential water damage by keeping the unit anywhere water leak is a potential danger. You can place it near plumbing, sinks, aquariums, sump pumps, refrigerators, dishwashers, toilets, basements, washing machines, water heaters, and garages.

NOTE

- Although the unit depletes battery only when alarm sounds, we recommend that you replace the battery and test the unit at least once a year for proper operation. Alarm will also sound when battery gets low.
- In any situation, the height of water surface must not be more than the height of the back cover, otherwise water will get into the unit and cause damage.
- Make sure that no water will get into the unit to avoid 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:** 9V 6F22, one piece
- Size:** 82mm×80mm×28.5mm
- Weight:** about 95g (including battery)

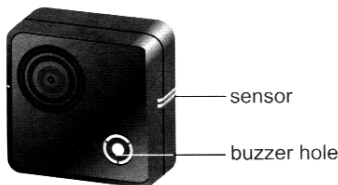


Figure 1

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.
- Connect a 9V battery (6F22) to the battery cable.
- Rejoin the front and back covers.

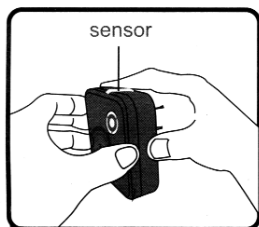


Figure 2

TESTING THE UNIT

- Wet your finger and touch the two steel wires of the sensor. A loud alarm will sound if the unit is good.
- 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 get into the unit. When water leak is detected by the sensor, the unit will give alarm.

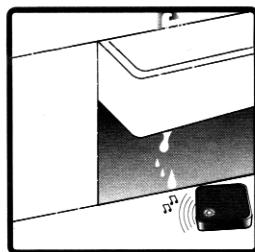


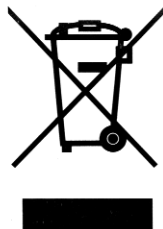
Figure 3

TROUBLE SHOOTING

- **False alarm sounds.**
A probable cause is that the battery is low, you should replace it with a new one of the same type.
Another probable cause is that you are using the unit on a conductive surface. You can place a piece of thin paper or plastic between the unit and the conductive surface to solve the problem.
- **The unit does not give alarm when touching water.**
A probable cause is that the buzzer hole is not up and the sensor can not touch water. Make sure the placement is correct.
Another probable cause is that the battery is dead, you should use a new battery.

DISPOSAL OF THIS ARTICLE

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 discharge it in the garbage bin, but check with your local council for recycling facilities in your area.





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WARNING: These products are not designed for use in, and should not be used for, human applications.

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OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

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The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

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1. Purchase Order number to cover the COST of the repair,
2. Model and serial number of the product, and
3. Repair instructions and/or specific problems relative to the product.

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