



HWM MAN-165-0002-C Hydrophone 2 Sensor and Kit Instruction Manual

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Safety Warnings and Approvals Information.



This document applies to the following family of devices:

SAFETY

- Carefully read the information in this document and on the packaging before using the product. Retain all documentation for future reference.
- **WARNING:** When this equipment is being used, installed, adjusted, or serviced this must be undertaken by suitably qualified personnel familiar with the construction and operation of the equipment and the hazards of the water utility network.
- **CHOKING HAZARD** – Contains small parts. Keep out of the reach of small children.
- Designed for outdoor use in areas that may become flooded resulting in the equipment becoming soiled. Wear appropriate protective clothing when installing or removing the product from the installation site. Protective clothing is also required when cleaning the equipment.
- Do not disassemble or modify the equipment. Contains a seal to protect against water and moisture ingress. Water ingress may cause damage to equipment.

Use and Handling

- When installing the equipment, be sure to comply with any local laws or utility company requirements for maintaining the hygiene of the water supply. Sterilise or sanitise equipment as required.
- Working with water and other fluids under pressure can be hazardous. When installing and removing equipment (including any that is a fixed part of the utility network) do so safely. Adhere to any recommended safety procedures and working conditions required by local laws or the utility company.
- Use appropriate personal protective equipment during installation and removal.
- Ensure the safety of other people is not compromised during installation or removal. When bleeding the Hydrophone 2 be sure that any water is discharged safely ; ensure it is not directed towards eyes or other parts of the body that can be damaged.
- Prior to fitting the Hydrophone 2 excavation of the valve / hydrant chamber may be required. Check for foreign objects. Use appropriate tools and protective clothing in case of sharp objects being present.
- The equipment contains sensitive parts that can be damaged by incorrect handling. Do not throw or drop the

equipment or subject it to mechanical shock. When transporting in a vehicle, ensure the devices are secured and adequately cushioned, so they cannot fall and so that no damage can occur.

- Be careful not to cause damage to any threads or seals that are on the Hydrophone 2 or adaptors. Check threads and seals are in good condition before use.
- No user-serviceable parts inside. The equipment must only be serviced or disassembled by the manufacturer or its authorised repair centre.
- The equipment does not contain any batteries.
- Normal operating temperature: -20°C to +60°C. Do not expose to direct sunlight for prolonged periods. Do not mount on apparatus that can exceed this temperature range.
- Hold the main body of the unit when carrying. DO NOT carry by the cable or any attached hose as this can cause permanent damage and is not covered by warranty.
- Store the equipment in its original packaging.
- The equipment can become damaged by applying heavy loads or forces to it.
- The equipment may be cleaned by use of a soft cloth lightly moistened with a mild cleaning fluid (e.g. a diluted domestic dish-washing liquid). A disinfectant solution may be used to sanitise if required (e.g. a diluted domestic disinfectant). For heavy soiling, gently remove debris with a brush (e.g. a domestic dish washing tool, or similar). Ensure all connection points have a water-tight cover attached during cleaning, to prevent water ingress. When the connectors are not in use, keep the inside of the connectors clean. Do not allow liquid, moisture, or small particles to enter the equipment or connector. Do not pressure wash as it may damage the equipment.

Waste Electrical and Electronic Equipment and the Battery Directive



Disposal and recycling: When the equipment or its batteries reach the end of their useful life, they must be disposed of responsibly, according to any applicable country or municipal regulations. Do not dispose of Waste Electrical and Electronic Equipment or batteries as normal domestic waste; they must be taken by the user to a separate waste collection point designated for safe handling and recycling in accordance with local laws.

Waste Electrical and Electronic Equipment and batteries contain materials that, when correctly processed, may be recovered and recycled. Recycling product reduces the need of new raw materials and also reduces the amount of material that is sent for disposal as landfill. Improper handling and disposal can be harmful to your health and the environment. For more information regarding where the equipment can be accepted for recycling, please contact your local authority, recycling centre, distributor or visit the website

<http://www.hwmglobal.com/company-documents/>

Waste Electrical and Electronic Equipment.

HWM-Water Ltd is a registered producer of Electrical and Electronic Equipment in the United Kingdom (registration number WEE/AE0049TZ).

Our products fall under category 9 (Monitoring and Control Instruments) of The Waste Electrical and Electronic Equipment Regulations. We take all environmental issues seriously and fully comply with the requirements for collection, recycling and reporting of waste products. HWM-Water Ltd is responsible for Waste Electrical and Electronic

Equipment from customers in the United Kingdom provided that:

The equipment was produced by HWM-Water Ltd (Palmer Environmental / Rad com Technologies / Radio tech / ASL Holdings Ltd) and supplied on or after 13th August 2005. or The equipment was supplied before 13th August 2005 and has been directly replaced by HWM-Water Ltd products manufactured since 13th August 2005.

HWM-Water products supplied after 13th August 2005 can be identified by the following symbol:



Under HWM-Water Ltd.'s Terms and Conditions of Sale, customers are responsible for the cost of returning waste electrical and electronic equipment to HWM-Water Ltd and we are responsible for the costs of recycling and reporting on that waste.

Instructions for returning Waste Electrical and Electronic Equipment:

1. Ensure that the Waste Electrical and Electronic Equipment meets one of the two conditions above.
2. Return the Waste Electrical and Electronic Equipment to HWM-Water Ltd.

In accordance with the regulations, customers outside the United Kingdom are responsible for Waste Electrical and Electronic Equipment.

A licensed waste carrier must be used for transporting all waste. For more information on Waste Electrical and Electronic Equipment compliance or the Battery Directive please e-mail CSERVICE@hwm-water.com or phone +44 (0)1633 489 479

Regulatory Compliance Statement:

Hereby, HWM-Water Ltd declares that this equipment is in compliance with applicable EU Directives and the relevant UK Statutory Instruments requirements.

A copy of the full text of the UK and EU declarations of conformity is available at the following URL:
www.hwmglobal.com/product-approvals/

FCC Compliance Information:

Fluid Conservation Systems, 1960 Old Gatesburg Road, Suite 150, State College, PA 16803

T: 1-[800-531-5465](tel:800-531-5465)



The following product models:

Hydrophone 2 (S165/**/F) Comply with the rules, as applicable.

FCC compliance statement:

- This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Industry Canada – Compliance Statement:

This device complies with Industry Canada's ICES, operation is permitted under the following two conditions: (1) the device must not cause interference, and (2) the user of the device must accept any radio interference, even if the interference is likely to compromise its operation. This Class A digital apparatus complies with Canadian ICES-003. CAN ICES 003A / NMB 003A



Documents / Resources

[HWM MAN-165-0002-C Hydrophone 2 Sensor and Kit](#) [pdf] Instruction Manual
MAN-165-0002-C Hydrophone 2 Sensor and Kit, Hydrophone 2 Sensor and Kit, Sensor and Kit, Kit

References

- [🔥 Convenient Water Delivery Near You | Primo Water Delivery](#)
- [📡 HWM | Energy Management, Pressure Control, Data Collection, Environmental Monitoring, Leak Detection.](#)
- [User Manual](#)