



Antifouling Kit

Installation Instructions



Introduction

The purpose of this document is to give instructions on how to install an anti-fouling kit on Seametrics Smart Sensors. Antifouling kits reduce the growth of algae, barnacles, and other aquatic life on the elements.



WARNING!

Seametrics recommends removing the batteries before applying heat to heat-shrink. Failure to do so may result in over-heating the batteries, which can damage the sensor and/or cause fire or explosion.

For instructions on removing batteries see Changing Batteries in the Seametrics Smart Sensors, found on our website at www.seametrics.com.

ANTIFOULING KIT INSTALLATION

Installation for Sensors with Level Only (such as PT2X or PT12)

Seametrics PN 7A41416

The kit consists of one 2 ¾" x 2 ¾" square of copper mesh, four inches of one-inch heat shrink, one antifouling end cone, and two 11-inch cable ties.

1. Slide heat-shrink over sensor body, being sure that it is just above the pressure element joint.
2. Heat with heat gun to shrink and secure tightly.
3. Wrap copper mesh around sensor body, centered on heat-shrink.
4. Secure with cable ties.
5. Replace end cone with new end cone.



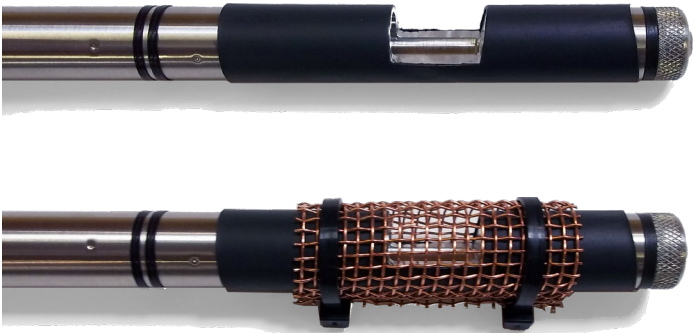
ANTIFOULING KIT INSTALLATION

Installation for Sensors with Water Quality Only (such as CT2X or TempHion)

Seametrics PN 7A41415

The kit consists of one 2 ¾" x 2 ¾" square of copper mesh, four inches of one-inch heat shrink, and two 11-inch cable ties.

1. Slide heat-shrink over sensor body, centered over the electrode section.
2. Heat with heat gun to shrink and secure tightly.
3. Carefully cut away heat-shrink from electrode cavity.
4. Wrap copper mesh around sensor body, centered on heat-shrink.
5. Secure with cable ties.



ANTIFOULING KIT INSTALLATION

Installation for Sensors with Water Quality and Pressure (such as CT2X with Pressure Option)

Seametrics PN 7A41416

The kit consists of one 2 ¾" x 2 ¾" square of copper mesh, four inches of one-inch heat shrink, one antifouling end cone, and two 11-inch cable ties.

1. Slide heat-shrink over electrode section, being sure that it is just above the pressure element joint.
2. Heat with heat gun to shrink and secure tightly.
3. Carefully cut away heat-shrink from electrode cavity.
4. Wrap copper mesh around sensor body, centered on heat-shrink.
5. Secure with cable ties.
6. Replace end cone with new end cone.





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