

Product Selector by Application Chart	Seapoint Turbidity Meter	Seapoint Chlorophyll Fluorometer	Seapoint Fluorescein Fluorometer	Seapoint Rhodamine Fluorometer	Seapoint Ultraviolet Fluorometer
Profiling, Moored, Towed, and In-Line	YES	YES	YES	YES	YES
Ocean Science	YES	YES			YES
Biomass/ Nutrient Studies		YES			YES
Leak/Spill Detection			YES	YES	YES
Pollution/Runoff Monitoring	YES	YES			YES
Dye Trace Study			YES	YES	YES
Flow Measurement			YES	YES	YES
R/O Recovery Measurement			YES	YES	YES
Dredging and Construction	YES				
Mixing/ Dispersion			YES	YES	YES
Environmental Stress Tolerances	YES	YES			YES
Crude Oil Detection	YES				YES
Water/Wastewater Quality	YES	YES			YES
Limnological Studies	YES	YES			YES
Sediment Transport /Settling	YES				
Hydrothermal Vent Detection	YES				
Radiative Transfer	YES	YES			YES
DOM Cycles					YES
Ocean Color Research	YES	YES			YES



*Thank you for your interest in
Seapoint Sensors, Inc.*

Serving

- Academic Institutions
- Government Agencies
- OEMS
- Industry
- Consultants
- Contractors
- NGOs

International Sales

For your convenience, Seapoint Sensors Inc. products may be purchased from our global sales agents. Please visit our website to find an agent near you.

Pricing

Please contact us or inquire with one of our international agents at www.seapoint.com for current pricing.

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2011 Product Brochure



*Worldwide supplier of underwater
optical sensors since 1994*

www.seapoint.com

Seapoint Sensors, Inc.

is one of the world's leading manufacturers of underwater optical sensors. Our sensors are known for their high performance, low power consumption, and 6000 meter depth rating. They can be used for in-situ measurements in fresh and salt waters including the most extreme of conditions, and for in-line industrial applications.



www.seapoint.com

Seapoint sensors are easily interfaced with a wide variety of third party equipment including submersible dataloggers and CTD systems as well as handheld and benchtop dataloggers and displays.

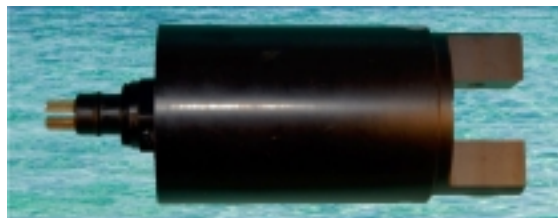
Seapoint Sensors takes pride in supplying high quality products for a variety of applications. If you need a sensor that is not one of our standard products, we may be able to build it for you. Please contact us to discuss your application and we will try to accommodate you.

Seapoint Fluorometers

Seapoint Fluorometers are high performance, low power instruments for in situ measurements of fluorescent materials in water: Chlorophyll, Fluorescein, Rhodamine, and UV dyes, CDOM, or Crude Oil. Their small size, very low power consumption, high sensitivity, wide dynamic range, and 6000 meter depth capability provide performance and flexibility for a wide variety of conditions.

Our fluorometers may be operated with or without a pump. The sensing volume may be left open to the surrounding water, or may have water pumped through it with the use of the supplied cap. Two control lines allow the user to set the range to one of four options. These lines may be hardwired or microprocessor controlled to provide a suitable range and resolution for a given application.

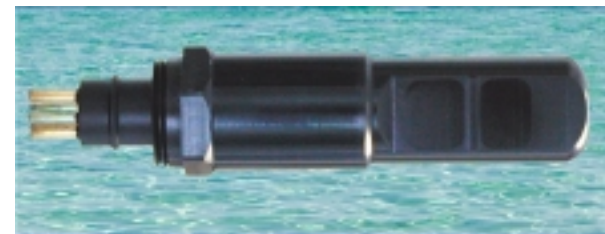
Fluorometer Models:



- Seapoint Chlorophyll Fluorometer (SCF)
- Seapoint Fluorescein Fluorometer (SFF)
- Seapoint Rhodamine Fluorometer (SRF)
- Seapoint Ultraviolet Fluorometer (SUVF)
(SUVF detects CDOM, Crude Oil, and UV Dye)

Seapoint Turbidity Meter

The Seapoint Turbidity Meter (STM) detects light scattered by particles suspended in water, generating output voltage proportional to turbidity or suspended solids. Drawing only 3mA of current, their low power requirements make them ideal for applications where battery drain is of concern.



As with our fluorometers, range is selected by two digital lines which can be hard wired or microprocessor controlled, thereby choosing the appropriate range and resolution for measurement of extremely clean to very turbid waters. The offset voltage is within 1 mV of zero and requires no adjustment across gains.

The unique optical design confines the sensing volume to within about 5 cm of the sensor windows, allowing near-bottom measurements and minimizing errant reflections in restricted spaces.

Standard STM Configurations:

- Connector Version (Impulse AG306 w/AG206 pigtail)
- Bulkhead Version for direct mounting on datalogger end cap