



## YSI Rhodamine Sensor

### *For Water and Pollutant Tracing Studies*

Accurate, *in situ* measurement of Rhodamine in a robust, self-cleaning sensor.



- *In situ* monitoring
- Self-cleaning sensor for long-term deployment
- Field-replaceable
- Temperature compensation for better accuracy
- Rejects turbidity and chlorophyll interferences

*The YSI 6130 Rhodamine Sensor*

### **Take Advantage of YSI's New V2 Sondes**

Expand your optical monitoring capability and upgrade your 6820, 6920 or 6600. V2 upgrades increase the number of optical ports on your sonde, allowing for measurement of additional optical sensors including:

- Rhodamine
- Blue-Green Algae - Phycocyanin (for freshwater applications)
- Blue-Green Algae - Phycoerythrin (for marine applications)
- ROX™ Optical Dissolved Oxygen
- Turbidity
- Chlorophyll

Upgrades are available from YSI Authorized Service Centers. Contact YSI for details.

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Data for a  
Healthy  
Planet.®



To order, or for more info,  
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**ISO 9001**  
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Yellow Springs, Ohio Facility

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\*Sensors with listed with the ETV logo were submitted to the ETV program on the YSI 6600EDS. Information on the performance characteristics of YSI water quality sensors can be found at www.epa.gov/etv or call YSI at 800.897.4151 for the ETV verification report. Use of the ETV name or logo does not imply approval or certification of this product nor does it make any explicit or implied warranties or guarantees as to product performance.

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A plume of Rhodamine WT dye is seen shortly after being released in a river for a time-of-travel study.

## YSI 6130 Rhodamine Sensor Specifications

	Range	Resolution	Accuracy
Rhodamine*	0-200 µg/L	0.1 µg/L	±5% reading or 1 µg/L, whichever is greater

\* Maximum depth rating for all standard optical sensors is 200 feet, 61 m. Rhodamine is also available in a Deep Depth option (0 to 200 m).

## Applications include:

Time-of-travel studies in surface water, ground water, drinking water, and wastewater

Dispersion and mixing studies

Circulation studies of lakes, reservoirs, bays, and estuaries

Spill mapping and response

Stormwater retention

Wastewater treatment facility hydraulics and performance evaluation