



V2 Sonde Upgrades

Plug in more optical sensors for robust monitoring

Upgrade your existing YSI 6820, 6920, or 6600 sonde to a V2. The YSI V2 Upgrade Program allows you to integrate more optical sensors, including optical dissolved oxygen, into your sonde. The 6600 V2-4 sonde is the *only* instrument available that detects optical DO, turbidity, chlorophyll, and blue-green algae simultaneously, providing the most complete water quality monitoring instrument on the market.

The V2 upgrade allows you to:

- Take advantage of the benefits of optical technology with YSI's ROX™ optical DO sensor
- Obtain the most comprehensive environmental monitoring data available through simultaneous measurement of CTD, DO, pH/ORP, turbidity, chlorophyll, and/or blue-green algae
- Gain the ideal sensor payload for HABs and source water monitoring where BGA is a concern
- Take advantage of YSI's new optical sensor design and anti-fouling wiper control for improved reliability during extended deployments

ROX™ Optical Dissolved Oxygen Sensor

The ROX sensor uses lifetime luminescence detection technology to offer the most reliable oxygen sensor with the lowest possible maintenance effort. Experience significantly less membrane maintenance while obtaining excellent accuracy, sensitivity, and range.

Blue-Green Algae Sensors

YSI's fluorescence-based blue-green algae sensors (for marine and freshwater environments) will allow you to monitor blue-green algae populations where their presence is a concern. Whether providing an early warning to an algal bloom, tracking taste- and odor-causing species in drinking water supplies, or conducting ecosystem research, YSI blue-green algae sensors will provide sensitive and reliable *in situ* data.

How to Upgrade

All V2 Upgrades are performed at YSI Authorized Service Centers. Please visit our website or contact us directly for the closest center and access a product return form.



The YSI 6920 V2-2 and 6600 V2-4 sondes.

Pure
Data for a
Healthy
Planet.®

*Upgrade a sonde and
increase your monitoring
capabilities*



V2 Sonde Upgrade Details

To order, or for more information, contact YSI Environmental.

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Yellow Springs, Ohio Facility

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the Planet?®

6820 & 6920 Upgrades Include:

- Complete system check and cleaning
- New V2-2 sonde bulkhead with two optic ports
- V2-2 labels
- ROX™ optical dissolved oxygen sensor
- Calibration of all sensors
- Renewed one-year warranty of the sonde

Note: A 6820/6920 V2-2 upgrade eliminates the sensor ports for the Rapid Pulse™ polarographic DO sensor and two ISE sensors.

Upgraded 6820 V2-2 and 6920 V2-2 bulkhead configuration shown with (clockwise from top) temperature/conductivity, flat-glass pH, turbidity, ROX Optical DO, and chloride (center).

'Original' 6820 and 6920 bulkhead configuration shown with (clockwise from top) pH, temperature/conductivity, Rapid Pulse DO, chloride, ammonia, nitrate, and turbidity (center).



'Original' 6600 bulkhead configuration shown with (clockwise from top) pH/ORP, turbidity, ammonia (partially concealed), Rapid Pulse DO, chloride (partially concealed), chlorophyll, temperature/conductivity, and ammonia.

6600 Upgrade Includes:

- Complete system check and cleaning
- New V2-4 sonde bulkhead with four optic ports
- V2-4 labels
- ROX optical dissolved oxygen sensor
- Calibration of all sensors
- Renewed one-year warranty of the sonde

Note: A 6600 V2-4 upgrade eliminates the sensor ports for the Rapid Pulse polarographic DO sensor and all ISE sensors.

Upgraded 6600 V2-4 bulkhead configuration shown with (clockwise from top) flat-glass pH (partially concealed), blue-green algae, chlorophyll, temperature/conductivity (partially concealed), turbidity, and ROX Optical DO.



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