



## 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.

+1 937 767 7241

800 897 4151 (US)

www.ysi.com

YSI Environmental  
+1 937 767 7241  
Fax +1 937 767 9353  
environmental@ysi.com

YSI Integrated Systems & Services  
+1 508 748 0366  
systems@ysi.com

YSI Gulf Coast  
+1 225 753 2650  
gulfcoast@ysi.com

YSI Hydrodata (UK)  
+44 1462 673 581  
europe@ysi.com

YSI Middle East (Bahrain)  
+973 39771055  
halsalem@ysi.com

YSI South Asia  
+91 9891220639

YSI (Hong Kong) Limited  
+852 2891 8154  
hongkong@ysi.com

YSI (China) Limited  
+86 10 5203 9675  
beijing@ysi-china.com

YSI Nanotech (Japan)  
+81 44 222 0009  
nanotech@ysi.com

YSI Australia  
+61 7 3162 1064  
australia@ysi.com

ISO 9001  
ISO 14001

Yellow Springs, Ohio Facility

ROX and Rapid Pulse are trademarks and EcoWatch, Pure Data for a Healthy Planet and Who's Minding the Planet? are registered trademarks of YSI Incorporated.  
©2006 YSI Incorporated  
Printed in USA 0211 E47-02



YSI incorporated  
Who's Minding  
the Planet?®

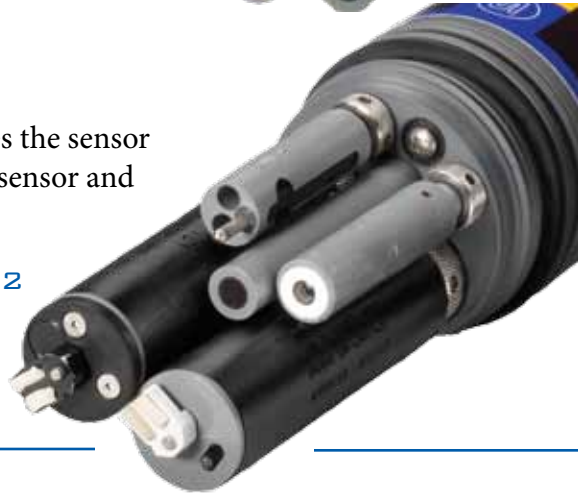
## 6820 & 6920 Upgrades Include:

- 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).



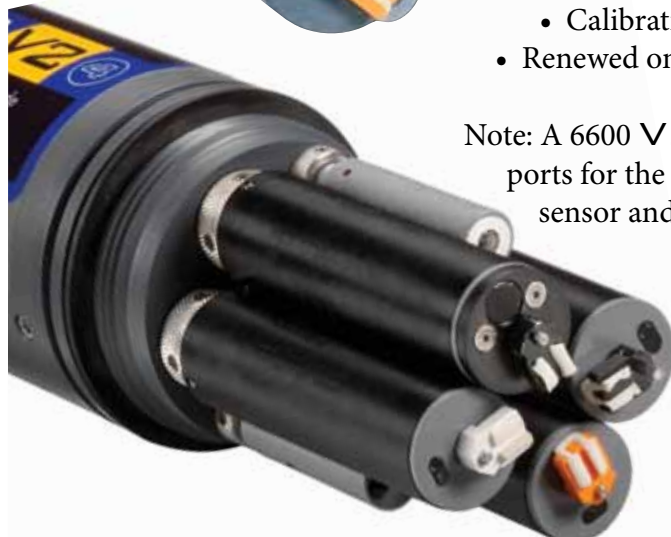
'Original' 6600 bulkhead configuration shown with (clockwise from top) pH/ORP, turbidity, ammonia (partially concealed), Rapid Pulse DO, chloride (partially concealed), chlorophyll, temperature/conductivity, and ammonia.

## 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.



www.ysi.com