



# YSI 6820 and 6920 V2 Sondes

With 1 or 2 optical ports and new sensor options



The YSI 6820 V2 and 6920 V2 Sondes

Measure multiple parameters simultaneously including:

- Temperature
- Conductivity
- Specific Conductance
- Salinity
- Resistivity
- TDS
- pH
- ORP
- Depth or Level
- Nitrate, Ammonium or Chloride

And 1 or 2 of the following optical sensors:

- ROX™ Optical DO **NEW**
- Turbidity
- Chlorophyll
- Blue-Green Algae **NEW**  
(Phycocyanin or Phycoerythrin)
- Rhodamine

- Self-cleaning optical sensors with improved wiping
- Field-replaceable sensors
- 6920 V2 has a built-in battery compartment for long-term *in situ* monitoring

### Take Advantage of YSI's New Optical Sensors

In addition to turbidity, chlorophyll, and rhodamine, YSI now offers these optical sensors:

#### ROX Reliable Optical Dissolved Oxygen

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 (BGA)

YSI's fluorescence-based blue-green algae sensors 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 BGA sensors will provide sensitive and reliable *in situ* data.

### 6820 and 6920 Upgrades Available

YSI is committed to offering our customers reliable and cost-effective water monitoring solutions. To this end, we are offering V2 Upgrades for existing 6820/6920s. Upgrades will be available from YSI Authorized Service Centers and will include the new 6820/6920 V2 bulkhead, an Optical Dissolved Oxygen Sensor, and firmware/software upgrades. In addition, the sonde will be fully tested and calibrated by an experienced YSI service technician.

### Sensor performance verified\*

The 6820 V2 and 6920 V2 sondes use sensor technology that was verified through the US EPA's Environmental Technology Verification Program (ETV). For information on which sensors were performance-verified, turn this sheet over and look for the ETV logo.



Pure Data for a Healthy Planet.®

Upgraded, compact sondes for field sampling and data collection platforms

