

# YSI 6820 Multi-Parameter Water Quality Monitoring Sonde

Expect the most from your water quality monitoring instruments! Be sure to specify the following unique features:

- Multi-parameter water quality monitoring instrument for the simultaneous measurement of temperature, conductivity, dissolved oxygen, ph, ORP, plus one optical sensor port.
- The optical sensor port allows for 1 of 3 sensors to be added:
  - Turbidity for sediment and run-off studies
  - Chlorophyll for nutrient loading and algae detection
  - Rhodamine for dye tracer and time of travel studies
- Optical sensors have integral self cleaning wipers.
- The instrument is thin, 2.85 inches in diameter.
- Includes patented Rapid-Pulse dissolved oxygen sensor that does not require external stirring.
- All sensors are field replaceable. When a sensor needs maintenance or replacement, it can be done in the field by the user without the need to send it back to the factory.
- Computer software for data upload and processing (plots, statistics and tables) is included.
- Instrument cable is made of abrasion resistant polyurethane with a 0.062 inch thick jacket. Internal kevlar strength membranes support 180 lbs of tensile force.
- Delivery, set-up, training, maintenance, and field service are provided at no extra charge.

