



YSI Environmental



YSI 550A Dissolved Oxygen Instrument!

Loaded with improved functionality

Looking for a rugged, field-worthy instrument for measuring dissolved oxygen? The new YSI 550A DO instrument features a waterproof (IP-67), impact-resistant case and innovative field-replaceable DO electrode modules. Measure dissolved oxygen and temperature simultaneously using YSI's proven polarographic technology for oxygen and YSI Temperature Precision™ thermistors, the planetwide standard for accuracy. Our new PE membranes provide **faster response times with less stirring dependence** - saving time with every reading!



- Faster response time!
- Waterproof! Meets IP-67 specifications
- Field-replaceable DO electrode modules
- Screw-on cap membranes
- **New** PE membranes lessen stirring dependence!
- Over 2000 hours battery life
- Calibrate in either mg/L or % saturation
- User-selectable temperature units (°C or °F)
- 12, 25, 50 and 100-foot cable lengths
- Manual salinity input from 0 to 70 ppt
- Three-year instrument warranty, one-year on the DO module!

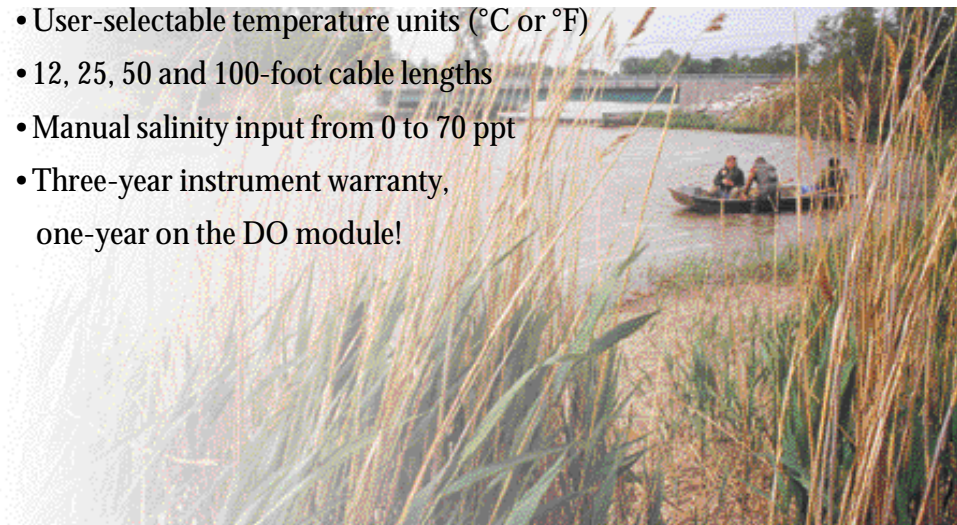
Pure
Data for a
Healthy
Planet.™

*Longest battery
life in the industry!*

Packed with features

Measurements are fast and easy with one-hand operation, an easy-to-use backlit display, low-battery indicator, automatic push-button calibration, and a weighted, quick-sinking probe. The YSI 550A DO has a built-in calibration chamber, direct salinity, temperature, and altitude compensation. The instrument provides simultaneous readings of oxygen and temperature. **DO readings include our expanded range of 0-50 mg/L!**

www.YSI.com





Pure Data for a Healthy Planet.™

To order or for more information, contact YSI Environmental.

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Who's Minding the Planet?™

Table with specifications for YSI 550A DO. Columns include parameter name and description. Rows include Medium, Range, Resolution, Accuracy, Dissolved Oxygen Sensor, Dissolved Oxygen Probe, Temperature Units, Temperature Specifications, Parameter Compensation, Size, Weight with batteries, Power, Battery Life, Cables, Other Features, Warranty, and Accessories.

For more information on YSI's full line of products and services, please check our website at www.YSI.com.