

# HANDHELD INSTRUMENTS

YSI's full line of handheld instruments is engineered to deliver accurate multi-parameter measurements in a package full of features to make your work easier and more convenient. Each instrument features fast response, easy calibration, easy-to-read backlit display, water-resistant case, automatic function check, one-hand operation, and a storage chamber to keep probes safe.



**The YSI 85 multiparameter instrument** offers simultaneous dissolved oxygen, conductivity, salinity, and temperature measurement. For data logging applications, the unit stores up to 50 data sets in non-volatile memory with ID. Features include easy-to-install, screw-on cap membranes, automatic salinity compensation for DO, autoranging for fast, accurate conductivity measurement, and a super-stable 4-electrode conductivity cell. 10-, 25-, 50-, and 100-foot cables (3, 7.6, 15.2, 30.5 m).



**The YSI 55 instrument**, to water testing professionals around the world, is the standard handheld DO meter in the industry. The YSI 55 features dissolved oxygen in mg/L or % oxygen. Push-button calibration, a built-in calibration chamber, and direct salinity and altitude compensation round out a list of standard features that makes water monitoring easy and cost-effective. Readings are automatically compensated for temperature. Cable options include 12-, 25-, and 50-foot lengths (3.7, 7.6, and 15.2 m).

**Note:**

For detailed specs, see YSI Classics section.

**NEW YSI 550 DO Instrument!** Waterproof, rugged, and reliable, the YSI 550 is designed for the field with innovative field-replaceable DO electrodes, over 2000 hours battery life, CE compliance, a 3-year warranty on the instrument, and 1-year on the DO electrode module!



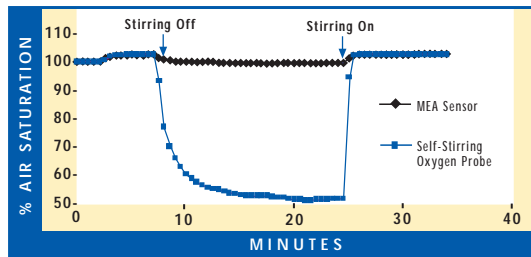
## YSI Handheld Instrument Product Selector

Choose from an array of handheld instruments for measuring a combination of parameters. Each YSI handheld is packed with features and are backed with a knowledgeable customer and technical support team.

	Temperature	DO	Conductivity	Salinity	pH
<b>YSI 85</b>	Compensated ◆	◆	◆	◆	◆
<b>YSI 95</b>	Compensated ◆			Compensated	
<b>YSI 550</b>	Compensated ◆			Compensated	
<b>YSI 55</b>	Compensated ◆			Compensated	
<b>YSI 63</b>	Compensated		◆	◆	◆
<b>YSI 60</b>	Compensated				◆
<b>YSI 30</b>	Compensated		◆	◆	
<b>YSI 30M</b>	Compensated		◆	◆	



**The YSI 95 instrument** utilizes YSI's patented Microelectrode Array™ (MEA) dissolved oxygen sensor, eliminating the need for stirring during measurement. Features include temperature and salinity compensation, cap membranes for easy replacement in the field, non-volatile memory for storage of 50 data points, and electronic filters to prevent unstable readings. 10-, 25-, 50-, and 100-foot cables (3, 7.6, 15.2, 30.5 m).



YSI's Microelectrode Array™ (MEA) dissolved oxygen sensor (available on the YSI 95) is an array of very small electrodes, giving it a much smaller surface area than conventional cathodes. Although it maintains the sensitivity of a standard Clark electrode, the MEA sensor is stirring independent and consumes less oxygen during measurement.

## How To Order

YSI handheld systems are sold by YSI dealers around the world. Order directly from your dealer.



**The YSI 30 instrument** measures salinity, conductivity, and temperature with a super-stable 4-electrode conductivity cell and user-selected scale or autoranging for conductivity. Also available is the YSI 30M with a 50-reading memory with ID. 10-, 25-, and 50-foot cables (3, 7.6, 15.2 m).



**The YSI 60 instrument** measures temperature and pH with field-replaceable pH electrode, 50-reading memory, batteries, a 2-year warranty (pH electrode module, 1-year), and up to 100-foot cable due to YSI's Driven-Guard technology. 10-, 25-, 50-, and 100-foot cables (3, 7.6, 15.2, 30.5 m).



**The YSI 63 instrument** measures temperature, pH, conductivity, and salinity with 50-reading memory with ID, super-stable 4-electrode conductivity cells, field-replaceable pH electrode, a 2-year warranty (pH electrode module, 1-year), user-selected scale or autoranging for conductivity, and up to 100-foot cable due to YSI's Driven-Guard technology. 10-, 25-, 50-, and 100-foot cables (3, 7.6, 15.2, 30.5 m).

NOTE: Warranty may vary for different geographic regions. Please check with your local dealer for more information.