

# H A N D H E L D I N S T R U M E N T S

YSI's full line of handheld meters 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.

## YSI 85 Meter

The YSI 85 meter 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).



## YSI 95 Meter

The YSI 95 handheld DO meter utilizes YSI's new 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).



**Note:** For detailed DO specs, see Lab Dissolved Oxygen section; for conductivity specs, see Lab Conductivity section.



#### YSI 63 Meter

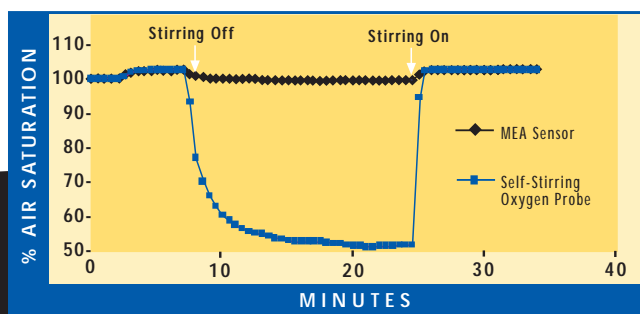
Measures temperature, pH, conductivity, and salinity with 50-reading memory with ID, super-stable 4-electrode conductivity cells, field-replaceable pH electrode, a 2-year warranty (pH electrode module, 1-year), user-selected scale or autoranging for conductivity, and up to 100-foot cable due to YSI's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

#### YSI 60 Meter

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).

#### YSI 30 & 30M Meters

Measure salinity, conductivity, and temperature with a super-stable 4-electrode conductivity cell and user-selected scale or autoranging for conductivity. The YSI 30M has a 50-reading memory with ID. 10-, 25-, 50-, and 100-foot cables (3, 7.6, 15.2, 30.5 m).



#### YSI's MEA Technology

*YSI's Microelectrode Array™ (MEA) dissolved oxygen sensor 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 consumes less oxygen during measurement. All other oxygen sensors, whether polarographic or galvanic, require stirring because of their higher oxygen consumption.*

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## YSI 55 Meter

For years, this rugged, reliable YSI unit has been the standard handheld DO meter in the industry. Shown with detachable probe, the YSI 55 features dissolved oxygen in mg/L or % oxygen, and salinity compensation. Push-button calibration, a built-in calibration chamber, and direct salinity and altitude compensation round out a list of standard features that make 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).

## Detachable Probes!

YSI 55D, YSI 85D, and YSI 95D handheld meters are now available with a detachable, waterproof connector for easy disconnect and fast reconnect of probes and cables. You'll have no trouble changing cable lengths or probe types in the field with these stainless steel, quick-sinking probes.

