



52458-001

23200-180

YSI 58 DO Instrument (52458-001)

Useful for your lab or field work, the 52458-001 DO instrument displays oxygen concentrations in two temperature-compensated modes. This instrument is especially convenient for measuring super-saturated water, such as samples with oxygen-producing algae. The 52458-001 offers manual salinity correction, recorder output, and operation from line power or batteries. The case also holds batteries for an optional field stirrer.

YSI 52 DO Instrument (23200-180)

The portable 23200-180 is easy to use for field and lab work. Internal memory stores up to 70 readings. An easy-to-read LCD provides clear, simultaneous display of time, temperature, and % and mg/L oxygen. Standard RS-232 port with communications software provides PC connectivity. Six D-cell batteries provide hours of operation. Packaged in a water-resistant case. Compatible with 15000-634 BOD Analyst™ for Windows®.

Note:

Both instruments can be used with the 52457-010 probe (request cable), 52457-064, 52457-066, 52457-015, or 52457-212 dissolved oxygen probes. Instruments do not come with a probe; please order separately.

Field

YSI 55-12 DO Instrument 12' cable*	52456-130
YSI 55-25 DO Instrument 25' cable*	52456-135
YSI 85-10 DO, Conductivity, Salinity Instrument 10' cable*	66121-970
YSI 550A-12 DO Instrument 12' (IP-67, 3-year warranty)	13500-034
YSI 550A-25 DO Instrument 25' (IP-67, 3-year warranty)	13500-032
YSI 559 Field-Replaceable DO Electrode for Model 550	13500-922
YSI 556-01 MPS (Multiprobe System) Instrument	15000-630
YSI 556-02 MPS (Multiprobe System) Instrument	15000-632
YSI 5563-4 Four Meter Cable with DO, Temp, Conductivity*	13501-966
YSI 5564 pH Probe	13501-976
YSI 5565 Combination pH/ORP Probe	13501-974
YSI 30-10 Salinity, Temp, Conductivity Instrument 10' cable*	66121-240
YSI pH100 pH, mV and Temp Instrument**	14232-156
YSI DO200 DO, Temp Instrument**	14232-174
YSI EC300 Cond, Temp Instrument**	14236-320

Laboratory/Field

YSI 52 DO Instrument**	23200-180
YSI 58 Digital DO Instrument (115V)**	52458-001
YSI 5239-10 Oxygen Probe 10' cable*	52457-212
YSI 5239-25 Oxygen Probe 25' cable*	52457-208
YSI 5739 Oxygen Probe for YSI 5740 Cables	52457-010
YSI 5740-10 Cable Assemblies 10'*	52457-155
YSI 5740-25 Cable Assemblies 25'*	52457-160
YSI 5775 Membrane Sheet Kit (30) with KCl	52457-552
YSI 5905 Self-Stirring BOD Probes	52457-066

Laboratory

YSI 5000 DO Instrument (115V)**	66121-982
YSI 5100 DO Instrument with OUR/SOUR Software (115V)**	66121-978
YSI 5010 Self-Stirring BOD Probes (for 5000/5100)	66121-980
YSI 5120 BOD Analyst™ for Windows®	15000-634
YSI 5906 Cap Membrane Kit (6 membranes with KCl)	52457-598
YSI 5908 Cap Membrane Kit for DO200 and 556	14236-068
YSI 3100-120 Conductivity Instrument (115V)(60HZ)**	66121-988
YSI 3200 Conductivity Instrument (120V)(60HZ)**	66121-984
YSI 3252 Dip Cell Plastic Temp K=1 (for 3100/3200)***	66121-992

* Additional Cable Lengths Available ** Probes/Cells Sold Separately

*** Additional Cells Available



YSI Water Quality Instruments



YSI Environmental
Pure Data for a Healthy Planet.™

YSI 550A and 556 Instruments



- Three-year instrument warranty
- Waterproof to IP-67 standards
- User-replaceable electrodes
- Screw-on DO cap membranes

YSI 550A Handheld DO (13500-034)

Waterproof, rugged, and reliable, the 13500-034 (12 foot cable) and the 13500-032 (25 foot cable) is designed for the field with innovative field-replaceable DO electrodes, over 2000 hours of battery life, CE compliance, and one-hand operation. Calibrate in mg/L or % saturation. Read in either °C or °F. 12, 25, 50, and 100-foot cables. Also available as a kit with instrument, cable/probe, membrane pack, and carrying case.

YSI 556 MPS Handheld (15000-632)

Combines an easy-to-use and -read handheld unit with all the functionality of a multiparameter system. The 15000-632 Multiprobe System simultaneously displays dissolved oxygen, pH, conductivity, temperature, ORP, salinity, and TDS. With 512K memory, the instrument can store up to 49,000 data sets with date and time stamp. Compatible with EcoWatch® for Windows® data analysis software. GLP conforming file for Quality Assurance. Optional barometer available. Available with 4, 10, and 20 meter cables. Cables include DO, temperature, and conductivity, while pH or pH/ORP can be added at any time. Comes standard with a carrying case. Additional flow cell available. **NEW!** Multiple language capabilities and graphing functionality.

Handheld Field Instruments



YSI's handheld instruments (66121-240, 52456-130, 13501-930, 13501-938, and 66121-970) are engineered to deliver accurate measurements in a full-featured package that makes your work easier and more convenient. Instruments feature fast response, easy calibration, backlit display, water-resistant case, automatic function check, one-hand operation, and a probe storage chamber. The 13501-930, 13501-938, and 66121-970 come in cable lengths of 10, 25, 50, and 100 feet. The 66121-240 comes with cable lengths of 10, 25, 50, and 100 feet and the 52456-130 is available with cables of 12, 25, and 50 feet. Instruments are powered by six AA-cell batteries. All YSI products feature YSI Precision™ Temperature sensors for the most accurate temperature measurement in the industry with dependable temperature compensation.



NEW! YSI's new EcoSense product line includes the pH100, DO200, and EC300. Economically sensible products with rugged, accurate durability. Handheld pH/mV/temp, DO/temp, and conductivity/temp instruments. Also available as kits.

Laboratory Instruments



5000/5100 Lab DO (66121-982/66121-978)

YSI's laboratory instruments (YSI 5000/5100) for dissolved oxygen offer ease of use, higher accuracies, expanded range, enhanced digital capabilities, and a small desktop footprint. The YSI 5000 Series saves time and increases efficiency with features such as autocalibration, large graphic display, and low-profile keypad. The 66121-978 includes a built-in barometer, membrane integrity function, built-in OUR/SOUR software, RS-232, bar code, and YSI BOD Analyst™ for Windows® compatibility (upgrade new software versions directly from the YSI web site.)



3100/3200 Lab Conductivity (66121-988/66121-984)

YSI's benchtop conductivity instruments feature conductivity cells with built-in temperature sensors (sold separately), assuring the most accurate measurements. The 66121-984 includes multipoint calibration, Resistance Ratio Technology™ (RRT), data storage, RS-232, high/low alarm for process applications, plus it exceeds USP 24 instrument specifications. The micro-processor-based unit offers a wide variety of temperature compensation options, including linear, nonlinear, pure, and natural. Compensation can also be disabled.