



PORTABLE DO/CONDUCTIVITY METER, YSI MODEL 85

Combine all of the features of the YSI Model 55 DO meter with those of the Model 30 conductivity meter, and you get the Model 85, which combines DO, conductivity, salinity, and temperature all in one meter.

| Cable Length | NCL # | Price/ea |
|--------------|-----------------|----------------|
| 10 feet | YSI-8510 | 1237.50 |
| 25 feet | YSI-8525 | 1255.00 |
| 50 feet | YSI-8550 | 1282.00 |



NEW YSI PRO2030 PORTABLE DO/CONDUCTIVITY METER

Upgraded version of the Model 85. Completely waterproof. Rugged 4-electrode conductivity sensor is built into the cable. Choose polarographic or galvanic sensor. Cable lengths from 1-30 meters (3-90 ft). 3 year meter warranty. 2 year cable warranty.

YSI-2030 688.75/ea (meter only)

| Cable for Pro2030 | | | | |
|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 m | 4 m | 10 m | 20 m | 30 m |
| YC-2030-1 565.25 | YC-2030-4 565.25 | YC-2030-10 622.25 | YC-2030-20 660.25 | YC-2030-30 755.25 |

DISSOLVED OXYGEN SENSOR TYPE POLAROGRAPHIC OR GALVANIC

Range: 0 to 50 mg/l
 Accuracy: 0 to 20 mg/l ($\pm 2\%$ of the reading or 0.2 mg/l, whichever is greater)
 20 to 50 mg/l ($\pm 6\%$ of the reading)
 Resolution: 0.1 or 0.01 mg/l (user selectable); 0.1% air saturation
 Calibration: 1 point and zero

Galvanic DO YP-5202 156.75
Polarographic DO YP-5203 156.75

YSI MODEL 550A PORTABLE DO METER

The new YSI Model 550A DO instrument features a waterproof impact resistant body and field replaceable DO electrode modules. New PE screw-on cap membranes provide faster response time. Includes a weighted submersible probe with 4 different cable lengths available.

- * Range up to 50 mg/l
- * Resolution is 0.01 ppm
- * Automatic push-button calibration
- * Automatic temperature compensation
- * Manual altitude compensation
- * Built-in calibration chamber
- * 3 year meter warranty
- * 1 year DO module & cable warranty

The following prices include the meter, probe, cable, batteries, and 1 membrane kit. (YSI-5908)

| Cable Length | NCL # | Price/ea |
|--------------|---------------------|---------------|
| 12 feet | YSI-550A-12 | 769.00 |
| 25 feet | YSI-550A-25 | 795.00 |
| 50 feet | YSI-550A-50 | 840.00 |
| 100 feet | YSI-550A-100 | 895.00 |



YSI MODEL 55 PORTABLE DO METER

Digital, hand-held meter includes cable and stainless-steel body probe. Meter has built-in probe storage/calibration chamber. Easy to calibrate and use, has simultaneous display of temperature and DO. Range is 0–20 ppm DO and –5 to 45°C. Resolution 0.1°C. Altitude compensation 0 to 10,000 feet. Operates from six AA batteries. Available with 12 ft. or 25 ft. cable. Uses YSI #5775 solution and membrane kit (one kit included). Not compatible with other YSI probes.

| Cable Length | NCL # | Price/ea |
|--------------|---------------|---------------|
| 12 feet | DY-55A | 675.00 |
| 25 feet | DY-55B | 711.00 |





YSI PRO20 DISSOLVED OXYGEN METER

Rugged and reliable, the YSI Pro20 provides everything you need in a handheld dissolved oxygen instrument.

- * User-replaceable cables and sensors
- * Choose polarographic or galvanic for the field or a self-stirring BOD probe for the lab
- * One Touch Cal allows easy DO calibrations
- * Automatic barometric pressure compensation (calibrateable barometer)
- * Stores 50 data sets
- * Graphic, backlit display and glow-in-the-dark keypad
- * Available with 1, 4, 10, 20, 30, and 100 m cable lengths
- * Tough IP-67, impact-resistant, waterproof case



| | |
|------------------------------|--|
| Size | 3.25" x 8.5" x 2.25" |
| Weight with Batteries | 475 grams (1.05 lbs.) |
| Power | 2 alkaline C-cells; low battery indicator |
| Warranty | 3 yr. instrument; 2 yr. cable; 1 yr. Polarographic sensors; 6 mo. Galvanic sensors |
| Salinity Input Range | 0-70 ppt; manual |

| Specifications | Dissolved Oxygen | Temperature | Barometer |
|-------------------|------------------|-------------|------------------|
| Range | 0 to 50 mg/l | 0 to 45°C | 400 to 999 mm Hg |
| Accuracy | 0.2 mg/l | ±0.3°C | ±3 mm Hg |
| Resolution | 0.01 or 0.1 mg/l | 0.1°C | 0.1 mm Hg |

Follow these steps to customize your instrument:



Step 1 Order Meter

| Description | NCL # | Price/ea |
|---------------------------|-------|----------|
| Pro20 Handheld Instrument | YM-20 | 472.50 |



Step 2 Order Cable

| Description | NCL # | Price/ea |
|--|----------|----------|
| 1 m cable for DO/Temp | YC-201 | 232.75 |
| 4 m cable for DO/Temp (includes cable management kit) | YC-204 | 237.50 |
| 10 m cable for DO/Temp (includes cable management kit) | YC-2010 | 280.25 |
| 20 m cable for DO/Temp (includes cable management kit) | YC-2020 | 332.50 |
| 30 m cable for DO/Temp (includes cable management kit) | YC-2030 | 422.75 |
| 100 m cable for DO/Temp | YC-20100 | 660.25 |



Step 3 Order Sensor or Probe

| Description | NCL # | Price/ea |
|--|---------|----------|
| Self-stirring BOD probe with 2 m (6 ft) cable included | YP-5780 | 660.25 |
| Galvanic Sensor for any cable | YP-5202 | 156.75 |
| Polarographic Sensor for any cable | YP-5203 | 156.75 |



Step 4 Order Accessories

| Description | NCL # | Price |
|--|----------|-----------|
| Flow cell, 203 ml, with single port adapter | YA-3077 | 315.00/ea |
| Soft-sided carrying case | YA-3075 | 125.00/ea |
| Hard-sided carrying case | YA-3074 | 250.00/ea |
| Cable weight, 4.9 oz., attach to stainless steel probe guard | YA-5978 | 25.00/ea |
| 1.25 mil PE membranes for galvanic (6 yellow caps & solution) | YSI-5913 | 48.60/pk |
| 1.25 mil PE membranes for polarographic (6 yellow caps & solution) | YSI-5908 | 46.80/pk |
| 2 mil PE membranes for galvanic (6 blue caps & solution) | YSI-5914 | 50.40/pk |
| 2 mil PE membranes for polarographic (6 blue caps & solution) | YSI-5909 | 48.60/pk |



YSI DO/TEMP METER, ECONOMY MODEL

The DO200 features a watertight housing, automatic temperature compensation, manual salinity and pressure compensation, low battery indicator, and last (but certainly not least) screw-on cap membranes. Resolutions are 0.01 ppm (DO) and 0.1°C (Temp). DO range is 0 to 20 ppm. The instrument has a one year warranty. Probes are available for purchase separately.

YSI-200 (meter only) 255.00/ea



PROBES AND MEMBRANES FOR THE YSI-200

| Description | NCL # | Price/ea |
|--|-----------------|---------------|
| DO/Temp probe with 12 ft. cable | DY-2004 | 251.75 |
| DO/Temp probe with 30 ft. cable | DY-2010 | 280.25 |
| Six screw-on membrane caps & 1 bottle of fill solution | YSI-5908 | 46.80 |

SOFT-SIDED CARRYING CASE

There is a velcro-grip strap to hold the meter in place, an open area for cables, membrane kits, and elastic compartments for miscellaneous.

YSI-485 26.00/ea



| Membrane kits | | | | |
|--------------------------------------|--|-----------------|-------|--------------|
| For | Contains | NCL # | YSI # | Price/kit |
| 5905, 5010, 550, 5239, 556, 85 | 6 threaded membrane caps, 1 btl fill sol'n (black caps) | YSI-5906 | 5906 | 46.80 |
| 550A, DO-200, 556 (w/older software) | 6 threaded membrane caps, 1 btl fill sol'n (yellow caps) | YSI-5908 | 5908 | 46.80 |
| 556 (w/1.03 software) | 6 threaded membrane caps, 1 btl fill sol'n (blue caps) | YSI-5909 | 5909 | 48.60 |
| 55, 5739, 5750 | 30 reg membranes, 1 btl filling sol'n | DY-850 | 5775 | 29.50 |
| 55, 5739, 5750 | 30 reg membranes, 1 btl filling sol'n | DY-851 | 5776 | 37.00 |

| Reconditioning kits | | | | |
|---------------------|--------------------------------|-----------------|-------|--------------|
| For | Contains | NCL # | YSI # | Price/kit |
| 55, 5739, 5750 | 10 sanding disks, sanding tool | DY-858 | 5680 | 30.00 |
| 550, 550A | 10 sanding disks, sanding tool | YSI-5238 | 5238 | 29.00 |

ACCESSORIES & REPLACEMENT PARTS FOR THE MODEL 550A

| Description | NCL # | Price |
|---|-----------------|---------------|
| DO module with 1 membrane cap | YSI-559 | 171.00 |
| Six screw-on membrane caps & 1 bottle of fill sol'n | YSI-5908 | 46.80 |
| Probe reconditioning kit | YSI-5238 | 29.00 |
| Form-fitted case with shoulder strap (meter only) | YSI-5065 | 38.00 |



Please be sure you are selecting the correct membrane caps for your meter. YSI has changed the software in these meters and although the modules are the same, the membranes are different!

ACCESSORIES & REPLACEMENT PARTS FOR THE "OLD STYLE" MODEL 550

| Description | NCL # | Price |
|---|-----------------|---------------|
| DO module with 1 membrane cap | YSI-559 | 171.00 |
| Six screw-on membrane caps & 1 bottle of fill sol'n | YSI-5906 | 46.80 |
| Probe reconditioning kit | YSI-5238 | 29.00 |
| Form-fitted case with shoulder strap (meter only) | YSI-5065 | 38.00 |

CARRYING CASES

Soft-sided carrying case for YSI 550, 550A, and 556 meters.

YSI-5061 150.00/ea



Fully Automatic Air Calibration for DO/BOD

- ① Turn meter on, allow to warm up
- ② Press "CALIBRATE"
- ③ Press "AutoCal"

You have just completed a temperature AND PRESSURE-compensated air calibration! No barometers to read, no calculations to perform, no numbers to enter.

YSI MODEL 5100 LABORATORY DO METER

All of the features of the Model 5000, plus a built-in calibrateable barometer. The system can be used to give you an automatically temperature AND PRESSURE-compensated air calibration. Internal barometer can be verified and/or recalibrated by the user. Large display shows DO, temperature, pressure, and time on the same screen. Accommodates YSI bar-code reader. When used with new YSI-5010 DO probe, stirrer is powered through the meter, eliminating the need for the power cord for the stirrer. Can also be used with YSI 5905, 5730, 5720A, and 5750 DO probes with optional YSI-5011 adapter.

YSI-5100 1395.00/ea

Features:

- ✓ Automatic Temperature AND PRESSURE compensation
- ✓ Large LCD display is very easy to read
- ✓ Auto Stability indicator
- ✓ Menu-driven operation
- ✓ Built-in 100-point datalogger
- ✓ Compatible with YSI BOD software and YSI bar-code reader
- ✓ Probe stirrer is powered through meter
- ✓ Probe has threaded membrane caps and solid beater rod with rubber tip

YSI MODEL 5000 LABORATORY DO METER

A microprocessor based, menu-driven DO meter. Features a large screen display of DO, temperature, and time. Internal memory can store up to 100 sets of data. Data may be retrieved manually or downloaded to a computer through the RS232 interface. This meter can be used with YSI BOD analyst software, but does not accommodate the bar-code reader. When used with new YSI-5010 DO probe, stirrer is powered through the meter, eliminating the need for the power cord for the stirrer. Can also be used with YSI 5905, 5730, 5720A, and 5750 DO probes with optional YSI-5011 adapter. DON'T BUY THIS METER. BUY THE YSI-5100 ABOVE. IT IS FIVE TIMES THE DO METER FOR A FEW BUCKS MORE!

YSI-5000 1195.00/ea

COMBINATION FIELD/LAB DO/BOD METER YSI MODEL 52 LAB/FIELD DO METER

The only true combination lab/field DO meter in this catalog. Features include RS232 interface, 70 point datalogging for DO, temperature, time, and user-programmable stability indicator. Displays DO and temperature at the same time. DO ranges: 0 to 19.99 mg/l. Temperature range: -5 to +45°C. Probe(s) must be ordered separately. Compatible with YSI 5905, 5730, 5720A, 5750, and 5739 DO probes and cables. AC adapter is considered an optional accessory. Can you believe they did this?

DY-52 1435.50/ea

OPTIONAL AC ADAPTER FOR MODEL 52

YSI-5901 63.00/ea



Features:

- ✓ Digital readout
- ✓ One button auto calibration, automatically temperature compensated
- ✓ Easily calibrates with barometric pressure
- ✓ Automatically runs diagnostic checks on both the probe and the meter
- ✓ Powered by batteries or 110VAC

ORION® 3-STAR PORTABLE DO METER

IP67 waterproof

**ORION® 3-STAR BENCHTOP DO METER**

IP54 dustproof and splashproof



| Specifications | |
|---------------------|--------------------|
| Concentration | 0.00 to 90.00 mg/l |
| Relative Accuracy | ±0.2 mg/l |
| % Saturation | 0.0 to 600 |
| Salinity Factor | 0 to 45 ppt |
| Barometric Pressure | 450-850 mm Hg |
| Temperature | -5 to 105°C |

ORION® 3-STAR PORTABLE DO METER ONLY**DO-1213 773.10/ea****PORTABLE DO KIT**

Includes meter, 083010MD epoxy field probe with 10 ft cable, 080513 DO probe maintenance kit, 080017 DO cal sleeve and hard field case.

DO-1213A 1187.10/ea**ORION® 3-STAR DO METERS**

(portable and benchtop)

- ★ Measures DO and temp
- ★ Bright LCD display with ready indication
- ★ Automatic barometric pressure compensation
- ★ Can be calibrated to Winkler value
- ★ Stability indicator
- ★ Salinity correction
- ★ Autoread/hold function
- ★ Advanced self-tests and self-diagnostics on meter
- ★ 200 point datalogger, downloadable to printer or computer via an optional RS232 or USB interface
- ★ Three-year replacement warranty

ORION® 3-STAR BENCHTOP DO METER ONLY**DO-1113 1029.60/ea****BENCHTOP DO KIT**

Includes meter, 081010MD probe with BOD funnel, 080113 probe service kit, electrode stand, 080017 DO cal sleeve.

DO-1113A 1546.20/ea**BOD KIT**

Includes meter, 086030MD autostir DO probe, 080514 probe electrolyte solution.

DO-1114 1678.50/ea**NON-STIRRING REPLACEMENT PROBE**

With BOD funnel. For Star series DO meters.

O-081010MD 436.50/ea**SELF-STIRRING REPLACEMENT PROBE**

Funnel is built into probe. For Star series DO meters.

O-086030MD 1283.40/ea

YSI OPTICAL FIELD DO METER

The YSI Pro series now includes the ProODO field optical DO meter!

The ProODO is the best hand-held optical dissolved oxygen meter on the market. Its combination of versatility, field-worthy durability, and data management are second to none.

- ◆ Optical luminescent technology
- ◆ Low maintenance
- ◆ No flow requirement
- ◆ Waterproof
- ◆ Easy-to-use Smart data management with 2,000 data-set file and site list memory with Data Manager desktop software.

Meter package includes meter, data management software, communications saddle, and USB cable.

YSI-626 625.00/ea

Note: The probe fits into a 300 ml BOD bottle. **Check with your Regulatory Agency to be sure that your state will accept data from this type of technology.**

| Probes with cables attached for ProODO meter | | |
|--|----------------|---------------|
| Cable length-meters (ft) | NCL# | Price/ea |
| 1 (3) | YSI-26A | 579.50 |
| 4 (12) | YSI-26B | 579.50 |
| 10 (30) | YSI-26C | 641.25 |
| 20 (60) | YSI-26D | 688.75 |



YSI OPTICAL BOD PACKAGE

Includes:

- ◆ Meter
- ◆ Self-Stirring Optical Probe
- ◆ USB Saddle
- ◆ Meter Dock

YSI-403 1408.50/ea

YSI OPTICAL BOD PACKAGE WITH BOD ANALYST PRO SOFTWARE

YSI-405 1777.50/ea



YSI OPTICAL DO METER ACCESSORIES



OPTICAL FIELD PROBE CAP

Replacement cap for YSI Optical Field Probe.
1 year warranty.*

*warranty applies to manufacturing defects only.

YSI-320 95.00/ea



OPTICAL BOD PROBE CAP

Replacement cap for YSI Optical BOD Probe.

Not for use with YSI Optical Field Probe.

1 year warranty.*


YSI-482 95.00/ea



PROBOD OPTICAL SELF-STIRRING PROBE

Smart Sensor retains calibration in the probe. Does not require warm up or electrode maintenance. Replaceable stir rod. Sensor cap included with initial probe purchase. Two year warranty on probe and cable.

YSI-400 850.25/ea



YSI BOD ANALYST PRO SOFTWARE

Connect meter directly to the PC and BOD Analyst Pro software to take initial and final DO values and let the software eliminate human errors by calculating the BOD/CBOD results. Data can also be entered manually without connection to a computer. For use with YSI instruments, 52, 5000, 5100, Professional Plus, or ProODO.

YSI-120 495.00/ea



METER DOCK WITH BOD BOTTLE HOLDER

For use with all YSI Pro Series Meters.

YSI-444 44.00/ea



USB POWER SUPPLY

For use with all YSI Pro Series Meters with USB saddle.

YSI-518 40.00/ea



TRIPOD METER STAND

For use with all YSI Pro Series meters.

YSI-507 26.00/ea

THERMO SCIENTIFIC ORION 3-STAR RDO, 4-STAR pH/RDO, AND 5-STAR pH/RDO/COND PORTABLE METERS

NOTE: At press time, the RDO method for DO is conditionally approved in some states, but NOT in others. If you are considering this method, you must contact your Regulatory Agency or Lab Auditor to determine whether or not they will accept this method. We offer this equipment to you for use in plant control, or other uses as determined by you. Under NO circumstances will we accept return of this equipment from users who find their auditor will not accept this method.

The RDO probe features rugged optical technology that lets the sensor easily handle dirty samples containing wastewater chemicals. You can store the probe wet or dry. There's no need for membrane and fill solution changes since maintenance is as simple as replacing the sensor once a year.

This portable meter features automatic barometric pressure compensation that automatically optimizes accuracy and response time. The meter has an ergonomic design with an IP67 rating that makes it both waterproof and dustproof. The large, easy-to-read backlit LCD simultaneously displays results. Meter runs for up to 1500 hours on 4 AA batteries. 3-year meter warranty, 3-year probe warranty and 1-year sensor warranty.

Your last 10 calibrations are stored for later viewing or data transfer. Dissolved oxygen values can be calibrated to water-saturated air or to a Winkler titration—whatever your regulatory agency requires. pH calibration on the 4 and 5-Star meters are accomplished quickly with automatic buffer recognition and calibration memory for up to five points. For conductivity calibration on the 5-Star meter, calibrate up to five points and choose from reading reference temperatures of 5°C, 10°C, 15°C, 20°C, or 25°C.



Specifications

| | |
|----------------------------|--|
| Range | 0.00 to 20.0 mg/l; 0.0 to 200% |
| Resolution | 0.1, 0.01 mg/l; 0.1, 1 % |
| Relative Accuracy | ±0.1 mg/l up to 8 mg/l; ±0.2 mg/l from 8 mg/l to 20 mg/l; ±2 % |
| Salinity Factor | 0 to 45 ppt |
| Barometric Pressure | 450 to 850 mm Hg |
| Calibration Types | Water saturated air, air saturated water, manual (Winkler), zero point |
| Sensor Type | RDO Optical |
| Temperature Range | 0 to 50°C |
| Resolution | 0.1°C |
| Relative Accuracy | ±0.3°C |

3-STAR RDO METER (RDO ONLY)

| | | |
|--|-----------------|-------------------|
| Portable Meter only | RO-1213 | 535.50/ea |
| Portable Meter, RDO probe with 3 m cable | RO-1213A | 1106.10/ea |
| Portable Meter, RDO probe with 6 m cable | RO-1213B | 1229.40/ea |

4-STAR RDO METER (RDO AND pH)

| | | |
|--|-----------------|-------------------|
| Portable Meter only | PR-1213 | 868.50/ea |
| Portable Meter, RDO probe with 3 m cable | PR-1213A | 1229.40/ea |
| Portable Meter, RDO probe with 6 m cable | PR-1213B | 1376.10/ea |

5-STAR RDO METER (RDO, pH, AND CONDUCTIVITY)

| | | |
|---------------------------------|-----------------|-------------------|
| Meter only | MO-1213 | 963.90/ea |
| Meter, RDO probe with 3 m cable | MO-1213A | 2162.70/ea |
| Meter, RDO probe with 6 m cable | MO-1213B | 2410.20/ea |

**PROBE ONLY**

| | | |
|-----------------|-----------------|------------------|
| with 3 m cable | O-087010 | 646.20/ea |
| with 6 m cable | O-087020 | 695.70/ea |
| with 10 m cable | O-087030 | 721.80/ea |
| with 15 m cable | O-087050 | 746.10/ea |
| with 30 m cable | O-087100 | 794.70/ea |

REPLACEMENT OPTICAL CAP

O-087001 80.10/ea

REPLACEMENT PROBE GUARD

O-087002 296.10/ea

CALIBRATION SLEEVE

O-087003 114.30/ea

ORION® STAR PLUS NAVIGATOR SOFTWARE

- For use with Orion 3, 4, and 5-Star Plus meters
- Compatible with Windows XP®
- Set up options and control your meter from your PC
- Real-time graph for continuous monitoring of data
- Includes RS232 interface cable

O-10017 508.50/ea



WTW FIELD DO/pH METER

Portable waterproof pH/DO/mv/Temp meter developed for hard on-site work. Features a 120-point datalogger, large LCD display, and RS232 interface. pH mode features automatic temperature compensation, and autorecognition of 4, 7, and 10 buffers, using a 2-point pH calibration. DO probe can be easily air-calibrated. Battery operated using four disposable AA batteries. Datalogging intervals are between 5 seconds and one hour. Logged data can be viewed from meter display or can be downloaded to a PC using optional software and cable. Both probes have 10-foot cables and are submersible. 3-Year warranty on meter.

**Includes:**

- ◆ Meter
- ◆ Sentex 41 pH probe with 10 ft cable
- ◆ CellOx® 325 DO probe with 10 ft cable
- ◆ pH 4, 7, and 10 buffers
- ◆ pH storage solution
- ◆ 3 membranes caps for DO probe
- ◆ Electrolyte filling solution for DO probe
- ◆ Cleaning solution for DO probe
- ◆ Calibration and storage sleeve for DO probe
- ◆ Polishing paper for DO probe
- ◆ Carrying case



| Modes | Ranges | |
|--------------------|-----------------|----------------|
| DO (mg/l) & Temp | 0.00 to 19.99 | 0 to 40°C |
| DO (% sat.) & Temp | 0.00% to 99.99% | 0 to 40°C |
| pH & Temp | -2.0 to +16.00 | -5°C to 99.9°C |
| mv & Temp | -1250 to +1250 | -5°C to 99.9°C |

| Description | NCL # | Price |
|---|---------------|----------------|
| Complete kit, as described above | WT-410 | 2090.00 |
| Replacement Sentex 41 pH/Temp probe with 10 ft cable | WT-636 | 272.00 |
| CellOx® 325 DO probe with 10 ft cable | WT-545 | 787.00 |
| Replacement membrane caps for DO probe (3/pk) | WT-725 | 115.00 |
| Electrolyte filling solution for DO probe (50 ml bottle) | WT-217 | 55.00 |
| Cleaning solution for DO probe (50 ml bottle) | WT-204 | 52.00 |
| Polishing paper for DO probe | WT-680 | 25.00 |
| DO service kit, includes: 3 membrane caps, filling solution, cleaning solution, and polishing paper | WT-706 | 188.00 |



ORION® 4-STAR PORTABLE DO/pH METER

- ★ Measures DO, pH, and Temp
- ★ Bright LCD display with ready indication
- ★ IP67 waterproof
- ★ Autoread/hold function
- ★ Advanced self-tests and self-diagnostics on meter
- ★ 200 point datalogger which is downloadable to printer or computer via an optional RS232 or USB interface accessory
- ★ Three-year replacement warranty



DO:

- ★ Automatic barometric pressure compensation
- ★ Can be calibrated to Winkler value
- ★ Stability indicator
- ★ Salinity correction

pH:

- ★ Automatic or manual calibration (1 to 5 points)
- ★ Automatic buffer recognition

ORION® 4-STAR PORTABLE pH/DO METER ONLY

DP-1216 868.50/ea

PORTABLE pH/DO METER KIT II

Same as above, except different probes (with 4 ft cables): 083005MD DO probe and 9017BNMD pH/ATC triode.

DP-1216A 1339.20/ea

Specifications

| | | |
|----|----------------------------|--------------------|
| pH | Range | -2.000 to 19.999 |
| | Resolution | 0.1 / 0.01 / 0.001 |
| | Relative Accuracy | ±0.002 |
| DO | Concentration | 0.00 to 90.00 mg/l |
| | Relative Accuracy | 0.2 mg/l |
| | % Saturation | 0.0 to 600 |
| | Salinity Factor | 0 to 45 ppt |
| | Barometric Pressure | 450-850 mm Hg |
| | Temperature | -5 to 105°C |

ORION® 4-STAR BENCHTOP DO/pH METER



- ★ Measures DO, pH, and Temp
- ★ Bright LCD display with ready indication
- ★ IP54 dustproof and splashproof
- ★ Autoread/hold function
- ★ Advanced self-tests and self-diagnostics on meter
- ★ 200 point datalogger which is downloadable to printer or computer via an optional RS232 or USB interface accessory
- ★ Three-year replacement warranty.



DO:

- ★ Automatic barometric pressure compensation
- ★ Can be calibrated to Winkler value
- ★ Stability indicator
- ★ Salinity correction

pH:

- ★ Automatic or manual calibration (1 to 5 points)
- ★ Automatic buffer recognition

Specifications

| | | |
|----|----------------------------|--------------------|
| pH | Range | -2.000 to 19.999 |
| | Resolution | 0.1 / 0.01 / 0.001 |
| | Relative Accuracy | ±0.002 |
| DO | Concentration | 0.00 to 90.00 mg/l |
| | Relative Accuracy | 0.2 mg/l |
| | % Saturation | 0.0 to 600 |
| | Salinity Factor | 0 to 45 ppt |
| | Barometric Pressure | 450-850 mm Hg |
| | Temperature | -5 to 105°C |

ORION® 4-STAR pH/DO BENCHTOP METER ONLY

DP-1116 1089.00/ea

BENCHTOP pH/DO KIT

Includes: meter, 8102BNU ROSS Ultra® pH Electrode, 081010MD epoxy DO probe with BOD funnel, 917005 epoxy body ATC probe, 475 ml each of pH 4.01 buffer, pH 7.00 buffer, pH 10.01 buffer, and pH Electrode Storage Solution, 080113 DO probe service kit, electrode stand, 080017 DO cal sleeve.

DP-1116A 1787.40/ea

