

Sampling Equipment



Code 1054-DO



Code 3-0026

Dissolved Oxygen/ Temperature Sampler

Order Code 3-0026

Ideal for collecting dissolved oxygen samples at specific depths.

- bottle fills, overflows and flushes more than 3 times to insure a representative sample
- decreasing water pressure prevents exchange of air and water with sample
- interior chamber accommodates our armored thermometer (not included, see page 26)
- accommodates the same sample bottle used in our popular DO kits
- use with calibrated line and lead weight (not included)

Lead weight and calibrated line unit.

Order Code 1064-G

Lead weight only

Order Code 1068

Dissolved Oxygen Sampler

Order Code 1054-DO

Includes the sample bottle used in our popular Dissolved Oxygen Kits,

Water Sampler

Order Code 1077

Collect water easily with this one-liter sampler.

- 20 meter calibrated line
- weighted for rapid descent and minimal drift
- sample chamber seals with two fitted plungers
- side outlet and flexible tube allow for removal of the water sample



Code 1077

Rain Gauges

Order Code 1047

Tapered Rain Gauge

10" long, durable clear rain gauge.

- tapered to fit a 6" white plastic ground stake (included), for convenient placement and use
- 31 mm diameter collection opening
- includes fasteners for post or fence mounting
- measures rainfall of 1.0 mm to 140 mm or 0.1" to 5.5"

Precision Rain Gauge

Order Code 1048

Wedge-shaped rain gauge is easy-to-read!

- large 2.5" x 2.3" opening
- precision-molded graduations
- measures 0.5 mm to 150 mm (or 0.01" to 6")
- one-piece aluminum mounting bracket
- fasteners are included for post or fence mounting



Code 1047

Code 1048

Sampling Equipment

Seine Net

Seine Net, complete with poles Order Code 3-0022-P
 Seine Net only Order Code 3-0022

Collect aquatic organisms from natural waters from the shoreline to 3' depths. Perfect for fish surveys and educational projects.

- 4' high, 12' long, 1/4" mesh
- 36 lb heavy duty white nylon net
- weighted bottom line and buoyed top line



Code 3-0022-P

Plankton Nets

15" (38.1cm) tall, 5" (12.7cm) dia. mouth
 Order Code 1063

38" (96.5cm) tall, 12" (30.4cm) dia. mouth
 Order Code 0023

Collects minute plankton quickly and easily!

- 10 mesh, 153 micron nylon cloth
- clear, conical tube attached at end of the net allows plankton viewing
- net mouth braced by sturdy stainless steel ring and harness



Code 1063



Code 0171

bottom view



Deluxe Secchi Disks

Disk w/ black & white quadrants & calibrated line Order Code 0171-CL
 Black & white Secchi (disk only) 0171

Determine turbidity or degree of visibility in natural waters with this weighted 20 cm diameter disk.

- braided line
- marked every half-meter up to 20 meters



Student Grade!

Code 0172

Student Grade Kick Net

Order Code 0172

This sturdy mesh net is ideal for student macroinvertebrate collection. Durable mesh net measures approximately 35" x 45". Mesh size 1/32". Three inch pockets on opposite sides hold poles in place. Poles not supplied with unit but can be purchased at any local hardware store.

D-Net with Expandable Pole

D-Net with Expandable Pole

Order Code 0168

Replacement Bag

Order Code 0167B

Twelve-inch rim dip net is fitted with a heavy canvas bag approximately 6 1/2" deep. Bag attached to metal frame with clamp rings. Bottom of bag is a mesh material of approximately 500 micron nylon. Canvas skirt extends three inches below bag bottom to protect mesh. Aluminum pole extends from 52" to 84". Ships as UPS oversize. Replacement bags available.



Code 0021



Kick-Net

Kick-Net with poles

Order Code 0021-P

Kick-Net Only

Order Code 0021

Performing USEPA Rapid Bioassessment Protocols for benthic macroinvertebrates? You'll need this net!

- 1 x 1 meter square, 500 micron, tan net
- hemmed sides hold poles, reinforced bottom seam helps anchoring



Retractable Pole!

Code 0168

Bottom Sampling Dredge

Order Code 1097

Need a river bottom sample? Collect it easily!

- stainless steel
- trigger holds the sampler open while lowering
- scissor design closes sampler securely
- 67 cubic inches volume
- designed for soft bottoms (sand or silt)



Code 1097



Code 5-0020

Salinity Refractometer

Order Code 5-0020

Hand-held and easy-to-read!

- specific gravity (SG) and salinity (0/00) scales
- fully automatic temperature compensation over the range of 10° to 30°C
- rapid, accurate determinations require only a drop of sample

Scales:	Specific Gravity, 1.000 to 1.070 Salinity ppt (0/00), 0 to 100 ppt
Resolution:	Specific Gravity to 0.001 Salinity ppt (0/00) to 1 ppt



Code 1066

Armored Thermometer

Order Code 1066

A precision, NON-MERCURY thermometer

- encased in protective plastic jacket
- window opening
- engraved graduation on white tubing increases readability

Hydrometer

Order Code 3-0011

Precision specific gravity hydrometer for salinity measurement. Use with Hydrometer Jar and Armored Thermometer.

- graduated glass scale in divisions of 0.0005 from 1.0000 to 1.0700 Specific Gravity (SG)
- measures salinity from 0.0 to 43.6 ppt
- each unit checked against NIST certified standard
- supplied in a plastic tube
- table to convert reading to salinity in parts per thousand (ppt)
- 330 mm (13"), scale length is 140 mm (5½"). Use with Hydrometer Jar (Code 3-0024) and Armored Thermometer (Code 1066)

Hydrometer Jar

Order Code 3-0024

Clear, durable (PMP) cylinder is never slippery—even when wet.

- molded, clear plastic 500 mL cylinder
- broad base for excellent stability

Hydrometer Kit

Order Code 3-0025

Includes both hydrometer (3-0011) and jar (3-0024).

Code 3-0011

