



**GENERAL
OCEANICS**

1295 N.W. 163rd Street
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1010P SERIES CLEAR POLYCARBONATE NISKIN WATER SAMPLING BOTTLE

The 1010P Clear Polycarbonate Niskin Water Sampler is designed to collect discreet water samples at any depth. The 1010P is a non-metallic, free-flushing sampling bottle activated by a GO Devil messenger when attached to a cable or rope.

General Oceanics also offers a 1010XP series with external springs. Teflon coating is available.

SPECIFICATIONS

Mounting: Cable clamps on the bottle are for cable/rope diameters up to and including 1/4 inch (6.4mm).

Material: Non-metallic construction of polycarbonate tube section, PVC end stoppers, and mounting block assembly. Delrin stopcocks, air vent screw, push rod and push rod cap. Stainless steel push rod return spring, cable clamps and fasteners. End stopper closure band of latex tubing. Buna-N O-ring seals (other materials available). Nylon monofilament lanyards.

End Closure: Stoppers with spherical section sealing surfaces held firmly against O-ring seals by internal latex tubing.

Optional: Stainless steel spring with Teflon or epoxy coating.

Drainage: Thumbscrew air vent at top.
Stopcock at base: 4.7mm orifice (.187").

Sizes: 1.7 or 2.5 liter capacity.
Order 101001.7P or 101002.5P.

STANDARD ORDER: Standard order includes bottle, wire clamp bolts for attachment on cable/rope. Order GO Devil Messenger or Teflon coating separately. Latex tubing is the standard bottle-closing mechanism. An alternative stainless steel spring may be ordered with Teflon or epoxy coating.





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1010P ACCESSORIES

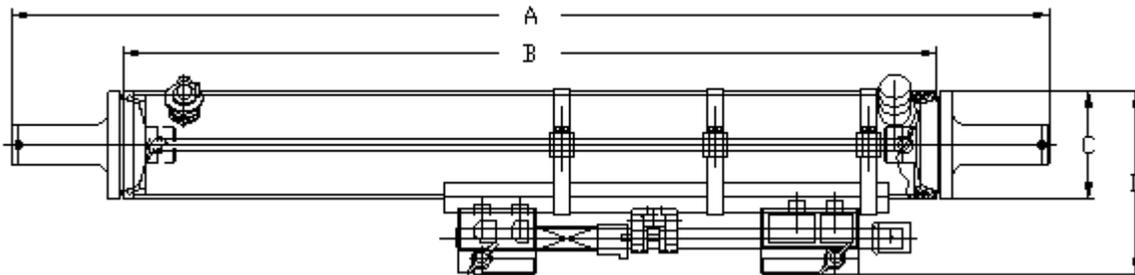
GO DEVIL MESSENGER:

Model 1000MG Can be used with a wide variety of underwater instruments requiring messenger activation. The 1000MG snaps on cable or rope with one hand. Accommodates cables up to 1/4 inch (6.4mm). The slot may be enlarged to 3/8 inch (9.5mm) as a special order. The housing is made of cast bronze, or stainless steel (specify when ordering) with stainless steel latch shaft and spring. Teflon coating is available.
Weight: 1.9 lbs. (0.88Kg).
Height: 2.5 inches (6.3cm)
Diameter: 2 inches (5.1cm).



Model 1000MG

REPAIR KIT: Model S1010-KAA containing end plug, stopcock assembly, air vent screw, 2 wire clamp bolts, latex tubing, PVC cement, O-rings, 2 SS hose clamps, brass snap, oval sleeves and miscellaneous hardware. Model OR1010SK O-ring kit available. Other parts and assemblies also available. Specify bottle capacity when ordering.



Capacity (Liters)	A	B	C	D	Empty Weight	Full Weight
1.7L	25.30" (643mm)	18.30" (465mm)	3.50" (89mm)	5.93" (151mm)	5.5 lb (2.5kg)	9.2 lb (4.2kg)
2.5L	33.80" (859mm)	26.80" (681mm)	3.50" (89mm)	5.93" (151mm)	6.5 lb (3.0kg)	12.1 lb (5.5kg)

**For prices and delivery please e-mail sales@generaloceanics.com.
Technical data subject to change without notice.**