

Raven CORETAKER® Will not break!

- Lifetime "no-breakage" guarantee
- Nonthreaded couplers using the Slip-Loc quick-connect/disconnect design
- Floats for easy retrieval
- Ideal for direct measurement of sludge blanket thickness

Rigid 8-ft (2.4-m) lengths of clear, 1¼" (3.2 cm) dia polycarbonate tubing will not turn cloudy from sunlight or become brittle in cold weather.

Slip-Loc quick-disconnect coupler and twin double O-ring seals to ensure a liquid-tight connection. Sampler features a check valve for sample release; soft-foam, floating lanyard, and numbered yellow 1-ft (0.3-m) markers.



Length	Catalog number	Price
16 ft (4.9 m)	GH-05465-60	
24 ft (7.3 m)	GH-05465-62	

Wildco® Sedgewick Rafter Counting Cells Easy counting of zooplankton

- Standard Methods recommended way to count zooplankton in the 400 to 1000 µm range
- Slide is 1" x 3" (2.5 x 7.6 cm)
- Cell size is 1.96" W x 0.787" H x 0.04" D (5 x 2 x 0.1 cm)
- Cell volume is 1.0 mL

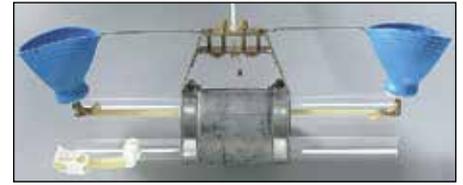
Intended for use with standard or inverted compound microscopes at low magnifications. Model 05491-64 features a millimeter square grid, providing the ability to extrapolate the number of zooplankton, thus saving time by not having to count the entire cell. Both cells include two cover glasses and one plastic case.



Description	Catalog number	Price
Counting cell	GH-05491-60	
Gridded counting cell	GH-05491-64	
Replacement cover slips. Pack of 12	GH-05491-62	

Water Samplers Minimize contamination

Low-Cost Water Sampler



Sampler is attached to 66-ft (20-m) calibrated line for depth measurement. Fitted plungers provide a positive seal preventing your sample from mixing with intermediate layers of water. Sampler includes a brass messenger for activation and a lead collar for rapid descent and minimal drift due to water currents. Sampler features a side drain outlet for removing small test samples.

Bottle type	Volume (liters)	Catalog number	Price
Acrylic	1.0	GH-05488-20	

Alpha Water Samplers

Suitable for use in oceans, deep lakes, and corrosive waters (do not use when mercury concentrations exceed 1 ppm). Urethane end seals snap shut with minimum surface disturbance on messenger contact. Drain valve provides easy sample removal. Samplers include carrying case; order messenger and line separately below.



Bottle type	Volume (liters)	Catalog number	Price
Vertical alpha water samplers			
PVC	2.2	GH-05487-00	
Acrylic	2.2	GH-05487-10	
Horizontal alpha water samplers			
PVC	2.2	GH-05488-00	
Acrylic	2.2	GH-05488-10	

Kemmerer Water Samplers

Sample at specific depths between 3 and 600 feet (0.9 and 183 m). The messenger activates the unique trip heads that ensure closure in fast flowing streams or turbulent waters, regardless of line angle. The 304 SS models have urethane end seals (do not use when mercury concentrations exceed 1 ppm). Acrylic models have silicone end seals. All models include a plastic carrying case; order messenger and line separately at right.

Bottle type	Volume (liters)	Catalog number	Price
304 SS	0.4	GH-05485-00	
	1.2	GH-05485-10	
Acrylic	1.2	GH-05486-00	
	2.2	GH-05486-10	



Accessories for Kemmerer and Alpha Water Samplers

Solid 3/16" (0.3 cm) Braided Polyester Line is for use with sampling equipment that weighs less than 75 lb (34 kg). Maximum load is 110 lb (50 kg).

[GH-05499-33](#) Braided polyester line, 338 ft (100 m)

Tapered Nose Messengers activate closing mechanisms on sampling equipment. Fit up to ¼ (0.6 cm) line.

[GH-05499-10](#) Messenger; 11-oz split-barrel, stainless steel; 4"L x 1" dia (10.1 x 2.5 cm). Enclosed spring mechanism

[GH-05499-15](#) Messenger; 8-oz solid-barrel, stainless steel; 2½"L x 1" dia (6.4 x 2.5 cm)

