

## 78-300 Fieldmaster Horizontal Bottle

### Warranty and Parts:

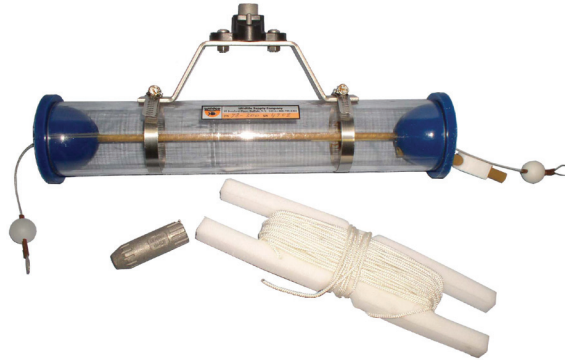
We replace all defective or missing parts free of charge. Additional replacement parts may be ordered toll-free. We accept MasterCard, Visa, checks and School P.O.s. All products warranted to be free from defect for 90 days. Does not apply to accident, misuse or normal wear and tear. Intended for children 13 years of age and up. This item is not a toy. It may contain small parts that can be choking hazards. Adult supervision is required.

### Purpose:

General qualitative analysis and collection of water samples for plankton analysis. This sampler is used where a measured amount of sampled water is desired. The transparent bottle permits easy inspection of the contents. This bottle is intended for student use only, **not** professional use.

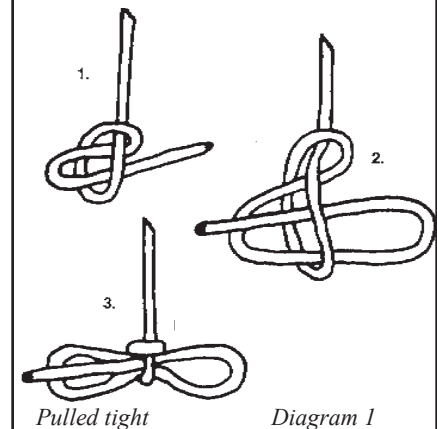
### How to Use:

1. Run line through the messenger so that the tapered end points toward the end of the line.
2. Run line through the hole in the trip assembly and knot securely under the handle. *See Diagram 1.*
3. If you choose to calibrate the line, we suggest you run it down a hallway and mark off meters and half meters with two different colored markers, making sure the first half-meter marking is exactly a half meter from the center of the bottle.



4. Set the stoppers in position. Pull them, one at a time, out of the end of the bottle and attach the loop of the cable to the pin that projects from the top surface of the handle on either side of the trip-release. You will notice that as the trip-release is depressed, the pins move downward and the cables are released. When both stopper cables are attached and the bottle is open, it is ready to be lowered into the water.
5. Hold the messenger in your hand to keep it from falling down the line before you are ready.
6. Lower the bottle slowly, counting the marks on the line as it goes beneath the surface of the water. Count the marks going down and again coming up for accuracy.
7. When the bottle is at the desired depth, drop the messenger down the line, tapered nose first, so that it strikes the trip release pad. This releases the stoppers to seal the ends of the bottle and secures the water inside.

*Suggested knot for water bottle*



**Wildlife Supply Company** is one of the premier manufacturers of water sampling equipment in the world. Check our website at [www.wildco.com](http://www.wildco.com) for a complete listing of professional apparatus.

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