### FieldSink<sup>®</sup> Environmental Sampling Station

## <u>geotech</u>

Water Sampling Equipment

The patented FieldSink<sup>®</sup> Environmental Sampling Station is a portable system that offers semi hands-free sample preparation and collecton in the field. It's simple, yet innovative design revolutionizes the industry standard of low-flow and purge and sample methods. Engineered with sample integrity and quality control in mind, the FieldSink improves efficiency and safety while reducing risk of contaminant release to the environment.

#### FEATURES

- Improves sample integrity and quality control
- Increases productivity through sampling efficiency
- Reduces fieldwork labor and associated costs
- Reduces risk of contaminant releases to the environment
- Consolidates components into a single portable package
- Provides a hands-free sampling experience
- Adaptable for pumps that use ¼", ¾", and ½" OD tubing
- Compatible with most standard 5 gal. pails
- Made with virgin HDPE materials PFAS-Free
- 100% recyclable materials
- Made in the USA

#### **COMPLETE KIT ACCESSORIES**

1 Each Disharge Container - Translucent 5 galon Bucket, Graduated.

1 Each Workstation Base - Serves as a work area with bottle and tool storage.

1 Each Drain Tray - Flat working platform for sample bottles and flow cell.

1 Each Tube Guide - Height and side-to-side adjustable sample tube management.

1 Each Splash Guard Samples - Sized to individually fit  $1\!\!\!/4,"$  3/8" and  $1\!\!/2"$  OD Tubing

1 Each Stability Cord (3ft.) and Cord Lock.



FieldSink being used as a low-flow sampling station. Geopump peristaltic pump, tubing and sample bottles not included.



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CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc. 2650 East 40th Avenue Denver, Colorado 80205 (303) 320-4764 FAX (303) 322 7242 email: sales@geotechenv.com website: www.geotechenv.com

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#### FieldSink® Environmental Sampling Station

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#### **SPECIFICATIONS**

#### Tube Guide

- Made of virgin HDPE
- Engineered to secure 1/4", 3/8", & 1/2" O.D. tubing
- Equipped with incremental tabs to snap tubing in and out with ease
- Engineered to snugly sleeve into Workstation Base with adjustability up and down and side to side
- Hole provided at end for stabilization anchoring to Workstation Base

#### Workstation Base

- Made of virgin HDPE
- Engineered to fit most standard sized 5 gal. pails
- Three finger tabs provided for ease of removal
- Designed to receive Tube Guide and Drain Tray
- Winged reinforcement at rear sleeve for added support
- Single holder to stage bottle caps up to standard wide-mouth in size
- Three general purpose holders for miscellaneous equipment such as writing utensils and hand tools
- Eight individual holders for staging standard sized voa vials
- Three outrigger anchor points to assist in Tube Guide stabilization

#### **FIELDSINK INSTRUCTIONS**

- 1. Position the bucket handle to the front of the bucket towards the FieldSink logo before installing the Workstation Base.
- 2. Install the Workstation Base by pushing down onto the bucket with the receiving sleeve for the Tube Guide oriented towards the rear, center of the bucket.
- Install the Drain Tray into the Workstation Base with the two larger openings positioned front and back (vs. left and right). The Drain Tray is designed to lightly snap into the Workstation Base to assist with proper positioning.
- 4. Install tubing by starting at the outlet end of the Tube Guide. Press the tube into the correctly sized corresponding channel until it snaps past each incremental holding tab.
- 5. Insert the Tube Guide into the sleeve at the rear of the Workstation Base. The Tube Guide is designed to be held in place by friction and can be lowered or raised as well as rotated side to side.

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#### **Consumable Splash Guard**

- Made of virgin HDPE
- Designed to eliminate splash back during filling operations
- Three sizes designed to accommodate  $\frac{1}{4}$  ,  $\frac{3}{8}$  , &  $\frac{1}{2}$  " O.D. tubing
- Engineered to maintain position on top of sample bottle

#### **Drain Tray**

- Made of virgin HDPE
- Engineered to lightly snap into Workstation Base
- Specially designed support slats optimally angled and spaced to reduce splash back
- Two viewports into Discharge Container for purge water observation
- Footprint sized to stage flow cell during purging and two standard sized 1-Liter bottles side by side during sampling

#### **Discharge Container/Bucket**

- Made of virgin HDPE
- Calibrated in gallons and liters (not shown)
- Translucent for exterior purge measurement observation
- Foam grip on handle (not shown) for added comfort during transport and emptying operations
- 6. When using a Splash Guard, insert the end of the tube into the top opening of the correctly sized guard. The Splash Guard is designed to lightly grip the tube at the outlet.
- 7. When using the Stability Cord, tie off one end of the cord to one of the three anchor points on the Workstation Base. Thread the free end of the cord through the hole located at the end of the Tube Guide and then through one of the remaining two anchor points. Insert the cord into the cord Lock and slide the lock to the desired tensions.
- 8. To remove the tube from the Tube Guide, release the end of the tube from the last holding tab at the outlet of the Tube Guide. Grasp the freed end of the tubing closest to the next corresponding tab and twist the tube around the tab. Repeat this process until the tube is completely removed from the Tube Guide.



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