

Wastewater Sampler

SWS-300

\$995
Complete
Kit



- ✓ Time Weighted Composite Sample
- ✓ Backflushes After Each Sample
- ✓ Portable or Fixed Installation
- ✓ Rugged and Reliable

The SWS-300 Wastewater Sampler is designed specifically to meet the sampling requirements for industrial discharges, sewers, rivers and streams. The Sampler takes a "time weighted" composite sample in a 2 gallon bottle, to meet the wastewater sampling guidelines. The SWS-300 Wastewater Sampler is easily set up near industrial discharges or streams. It can also be suspended in a manhole for sewer flow sampling. The SWS-300 Wastewater Sampler consists of a rugged, rainproof lockable carrying enclosure. Inside the enclosure is a 2-gallon polyethylene sample bottle for collecting composite samples, a peristaltic sampling pump, the logic timer / controller and a rechargeable gel cell battery. Also provided is a sample pickup hose and a battery charger. Everything you need is provided for a successful sampling program.

The internal rechargeable battery will power the sampler for several months and/or for several sampling events. The sample bottle is equipped with a float switch that automatically turns off the sampler pump if the bottle becomes full. Be sure the electrical lead from the bottle cap is plugged into the jack on the bottom of the controller housing. Sample size can be adjusted for 5 ml to 600 ml and sampling internal can be adjusted from 5 minutes to 4 hours.



Shown smaller than actual size

After each sample is taken the pump reverses direction and backflushes to remove water from the line and clean the intake screen.

Specifications

Sample Size:

Composite: 50 ml to 600 ml samples as set by user. Two gallon composite sample maximum

Size: 23 L x 43 W x 56 cm H (9 x 17 x 22")

Weight: 10 kg (22 lb), shipping weight 11 kg (24 lb)

Operating Temperature: 0-70°C

Materials:

Enclosure: Expanded UV protected PVC
Bottles: 2 gallon polyethylene
Sample Tubing: Polyethylene

Sample Pumps: Flow Rate: 1000 ml per minute at 4ft. head Type: Peristaltic
Maximum Lift: 6.7 m (22')

Logic Timer/Controller: CMOS Solid State (fully potted in epoxy).

Sample Hoses: One 4.6 m (15') nylon reinforced 6 mm (¼") ID polyethylene flexible tubing section with intake strainer. Hoses may be extended, as required, using standard 6 mm (¼") tubing and fittings.

Battery: Rechargeable 3 AH Gel Cell
Battery Life: The battery will power the sampler for a minimum of four months including five 24-hr. sample events before recharging is required

To Order (Specify Model No.)

Model No.	Price	Description
SWS-300	\$995	Wastewater Sampler

Unit comes complete as shown with operator's manual.
Ordering Example: SWS-300, wastewater sampler, \$995.



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