



Flow Sampling System

Measure, Totalize, and Sample Water Flows



- Ideal for wastewater, industrial and environmental sampling
- Simple to operate – no programming required
- Rugged construction for harsh environments
- Over 40 preprogrammed flume and weir tables for ease of use and flexibility
- Scalable flow proportional sample triggering
- Flow Data Recorder is Windows and PDA compatible

Description

Global Water has created a unique flow sampling system. This system includes an easy to use lightweight composite water sampler, an open channel flow monitor with dual displays and outputs, and a data recorder that is both Windows and PDA (Windows CE or Mobile) compatible. This compact system is portable for field installation and fully customizable to meet your needs.

Water sampler

Global Water flow proportional water samplers are enclosed in rugged, rainproof, lockable carrying containers. The water sampler's state of the art controller gives you complete control over your water sampling process. An automatic 15 second backflush cycle clears any debris from the strainer and empties the water from the hose so the next composite sample is not contaminated. Inside each standard water sampler container is a 2-gallon polyethylene sample bottle for collecting composite samples, a peristaltic sampling pump, an easy to use control panel (No programming required) and a rechargeable gel cell battery.

Open Channel Flow Monitor

The Global Open Channel Flow Monitor is reliable and accurate for measuring and totalizing open channel flows for all flumes and weirs, as well as any gravity-type open-channel flows. The monitor measures water depth using a 4-20mA water level sensor's output and the it's powerful microprocessor instantly calculates and displays water flow and totalizer values in user selectable units using one of several water flow calculation modes.

Flow Data Recorder

Global Water's flow data recorder works with Windows-based and PDA software. The data recorder monitors and logs both flow rate and total flow for your records. Data downloaded from the recorder can easily be opened in any PC spreadsheet program for analysis and graphic presentation.

Specifications

Please see website, WWW.GLOBALW.COM for product specifications.

Price List

FSS100 Flow Sampling System

Includes flow-proportional composite water sampler and open channel flow monitor. Does not include water level sensor or datalogger

FSS200 Flow Sampling System Lite

Includes flow-proportional composite water sampler, open channel flow monitor with integrated GL500U-2-1 datalogger. Does not include water level sensor

FSS300 Integrated Flow Sampling System

Includes flow-proportional composite water sampler with built in open channel flow monitor and GL500-7-2 datalogger. Does not include water level sensor

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