



Water Quality Sampling System

Sample water when water quality parameters are exceeded.



NOTE: Image shows WQS with WS750 for sampler configuration.

Description

Global Water has created a unique water quality sampling system. This system includes an easy to use lightweight triggered composite water sampler, a water quality process controller with dual relay outputs, and a data recorder that is MS Windows compatible. This compact system is portable for field installation and fully customizable to meet your needs.

Water Quality Process Controller

The Process Controller's LCD display shows the type of sensor that is being monitored, the data reading and the engineering units. The display also indicates if either relay has been triggered since last reset, which relay was triggered, and whether the maximum or minimum limit was exceeded. Two separate relays are provided, one triggering the sampler and the other for controlling all types of external devices including alarms, mixers, pumps, control valves, floodgates and telemetry systems. Each relay is independently programmable to trigger on maximum and/or minimum levels in one of three different modes.

Water sampler

Global Water triggered water samplers are enclosed in rugged, rainproof, lockable carrying containers. Inside each standard water sampler container is a 2-gallon polyethylene waste water sample bottle for collecting composite samples, a peristaltic sampling pump, control panel (No programming required) and a rechargeable gel cell battery. Other options include glass sample bottles, refrigerated containers, portable ice containers and more.

- Ideal for wastewater, industrial and environmental sampling
- Easy to use 4 button interface with user selectable sensor types
- Rugged construction for harsh environments
- 2 independent output relays with parallel open collector signal lines
- Scalable water quality triggers for taking composite samples
- Sampler Data Recorder is MS Windows compatible

Water Quality Sampler Data Recorder

Global Water's sampler data recorder works with MS Windows software. The data recorder monitors and logs both water quality value and time of the sample for your records. Data downloaded from the recorder can easily be opened in any PC spreadsheet program for analysis and graphic presentation.

Options and Accessories

WQS-STD Water Quality Sampling System

Includes triggered WS700 composite water sampler, PC300 process controller, and GL500-7-2 data recorder.
(NOTE: Water quality sensor not included.)

WQS-LT Water Quality Sampling System

Includes triggered WS700 composite water sampler, PC300 process controller with integrated GL500-2-1.
(NOTE: Water quality sensor not included. Select USB or serial datalogger prior to ordering.)

WQS-INT Integrated Water Quality Sampling System

Includes triggered WS700 composite water sampler with built in process controller and GL500-7-2 data recorder.
(NOTE: Water quality sensor not included.)

Deluxe PDA Package

Handheld download package for Water Quality Sampling System

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for all your
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needs:
Water Level
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Water Samplers
Water Quality
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Control

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