



# Letter To Our Customers

## Our Commitments to You

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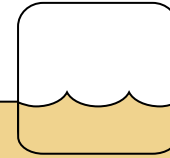
Global Water Instrumentation, Inc. is a manufacturer, distributor, and systems integrator of water instrumentation. We serve the needs of the water, wastewater, and environmental instrumentation markets. Since our founder, John Dickerman, established Global Water in 1990, our company has developed a reputation worldwide for providing high quality products and exceptional customer support. More information about us can be found on page 142.

We are committed to producing accurate, rugged, and reliable monitoring and control solutions at reasonable prices. Our products are engineered for simple installation, easy operation, and minimal maintenance. Our products are always fully supported and 100% guaranteed (see our warranty on page 142).

This Resource Book has been created to meet the needs of water-related agencies, organizations, and companies around the world who have a wide range of requirements for water instrumentation. You will be able to find a variety of information about the equipment you need for your application in this book and on our comprehensive website at [www.globalw.com](http://www.globalw.com). In addition, we always strive to help you find the best resources for your applications and to offer you any support you may need. We are a customer service-oriented company with well trained sales engineers and service technicians. Feel free to contact us by phone, e-mail, fax, or via our online information request form, and we will be glad to assist you. A form to help you place your order can be found at the end of this book or you can place your order online.

We make the following commitments to you, our customer:

- Global Water aims to be a manufacturer and distributor of the best products available to meet your water instrumentation needs.
- Our number one goal is to meet your technical support needs. We are ready to recommend solutions and to answer your technical questions.
- We will be happy to help you select the right equipment or to customize a design for your application— and we will even help you find instruments that we do not supply.
- Discounts are available to O.E.M's and large volume users; we will be happy to customize a quote for you.
- We are committed to keeping up with the latest ideas and information to keep you aware of new developments in this fast growing industry. As new products come out, we evaluate them in order to determine their effectiveness and usefulness, and then we pass that information on to you with our suggestions. We are always glad to hear from you about new products that you have found useful.



### Ordering Information

We aim to provide you with the finest water instrumentation at a reasonable price. Our products are always fully supported and 100% guaranteed (our warranty information is on page 142).

Our goal is to help you find the best resources for your application and to offer you any support you may need. To discuss your application's requirements, receive a quote, or place an order, please contact us by phone, fax, mail, e-mail, or via our online information request form. A form to help you place your order can be found at the end of this book.

### Contact Us

- **Phone:** (800) 876-1172 or (916) 638-3429. (Our business hours are from 7:00 a.m. to 3:30 p.m., Pacific Time, Monday through Friday.)
- **Fax:** (916) 638-3270
- **Mail:** 11390 Amalgam Way, Gold River, CA, 95670, U.S.A.
- **E-mail:** [globalw@globalw.com](mailto:globalw@globalw.com)
- **Website:** [www.globalw.com](http://www.globalw.com)  
(Fill out our online contact form, and we will contact you!)

### Terms

Please specify ranges and total cable lengths for all orders. Prices are U.S. dollars, F.O.B. Gold River, CA.

- **U.S. and Canada:** Net 30 on approved credit, COD, Check in Advance, Credit Card (VISA and MasterCard).
- **International:** Wire Transfer, Check in Advance, Credit Card. Note: Additional fees may apply. Check and credit card orders may be delayed up to three weeks for bank processing.



## Contact Us

Call us:

**(800) 876-1172** or  
**(916) 638-3429**

(7 a.m. to 3:30 p.m., Pacific Time,  
Monday - Friday)

E-mail us:

**globalw@globalw.com**

Visit our website:

**www.globalw.com**

Fax us:

**(916) 638-3270**


Write us:

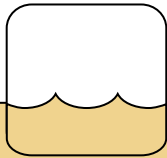
**11390 Amalgam Way  
Gold River, CA, 95670, U.S.A.**

Global Water always attempts to provide the most accurate information possible. However, we cannot guarantee the validity or timeliness of the prices, specifications, and other information presented in this document. The prices in this document were valid at the date of publication, but are subject to change without notice. Due to changes in technology and materials, some products may differ slightly from their descriptions or appearances in this document. For the most current information, prices, and specifications, please visit our online catalog at [www.globalw.com](http://www.globalw.com) or call us at 1-800-876-1172.

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# Modular and Integrated Solutions

Providing Modular Products and Designing Integrated Systems

## Description

Depending on your needs, Global Water can provide you with modular or integrated instrumentation solutions. We supply modular products that you can easily put together into off-the-shelf systems. We can also design fully integrated, fully tested instrumentation systems that meet your specific needs.

### Modular Solutions

Our products are designed to be easily connected together into systems. For example, you can easily connect our popular, rugged, and highly accurate level, water quality, and weather sensors to our GL500

## Ordering & Options\*

### 4-20 mA Sensors

Order No.	Description
WL400	Water Level Sensor, see page 6
WQ101	Temperature Sensor, see page 60
WQ201	pH Sensor, see page 60
WQ301	Conductivity Sensor, see page 61
WQ-FDO	Optical Dissolved Oxygen Sensor, see page 62
WQ401	Dissolved Oxygen Sensor, see page 63
WQ730	Turbidity Sensor, see page 64
WE100	Barometric Pressure Sensor, see page 106
WE300	Solar Radiation Sensor, see page 106
WE550	Wind Speed Sensor, see page 107
WE570	Wind Direction Sensor, see page 107
WE600	Humidity Sensor, see page 108
WE700	Temperature Sensor, see page 108

**SOLUTIONS**

We supply modular products that you can easily put together into off-the-shelf systems. We can also design fully integrated, fully tested instrumentation systems that meet your specific needs.

### Packaged Systems

Order No.	Description
FSS-STD	Flow Sampling System, see page 46
WQS-STD	Water Quality Sampling System, see page 48
WQMS	Water Quality Monitoring System, see page 58
WE800	Datalogging Weather Station, see page 104
WE900	4-20 mA Weather Station, see page 104

### Monitoring Instrumentation

Order No.	Description
GL500-7-2	Global Logger with 7 Analog and 1 Pulse Channels, see page 122
GL500U-2-1	USB Global Logger with 2 Analog and 1 Pulse Channels, see page 123
GL500S-2-1	Serial Global Logger with 2 Analog and 1 Pulse Channels, see page 123
SIT65	Satellite Internet Telemetry, see page 127
FC200	Open Channel Flow Monitor, see page 26
PC300	Process Controller, see page 132

### Samplers

Order No.	Description
WS755	Dual-Bottle Sampler, see page 44
WS705	Single-Bottle Sampler, see page 44
WS700R	Refrigerated Wastewater Sampler, see page 50

Global Logger dataloggers for continuous data recording. You can incorporate our FC200 Open Channel Flow Monitor or PC300 Process Controller for real-time display and capable output signals. These signals can be used to control a variety of external instruments, including our heavy duty samplers, reliable alarms, and other devices. We also offer numerous accessories to support your monitoring system, including remote communication devices and power options.

We attempt to keep most of our products in stock, which means we can ship compo-

### Remote Communication/Alarm Options

Order No.	Description
GL500-Mod	Modem Package for Serial Global Loggers, see page 122
RM100-CSK	Client/Server Wireless Communication System, see page 126
AD200-4	Voice Autodialer with 4 Inputs, see page 138
CVD-2000	Cellular Autodialer with 4 Inputs, see page 139
WA400-AC	Strobe and Sounder Alarm with AC Power, see page 137

### Power Options

Order No.	Description
IDEC	Power Supply Options
BC100	Smart Charger, see page 128
SP101	Solar Panel (2 watt), see page 128
SP102	Solar Panel (5 watt), see pg. 128
00-010	12V 5AH Rechargeable Battery
00-009	12 2.5AG Rechargeable Battery
SMPL-AC	AC Power Option
01-728	AC Converter 50 Watt

\* Please see product pages for specifications and options. Alternate enclosures are available— please see product pages.

nents to you for immediate or short term delivery. You can easily wire these parts together to customize your own monitoring system, and you can reconfigure and expand as required without difficulty.

Our sales engineers and technical support staff are knowledgeable of the entire water instrumentation industry, and they specialize in water instrumentation and its integration. They can recommend products that will address your application's requirements (even if those products are not offered by Global Water), and they can provide you with guidance in putting together systems that will meet your needs.

#### Integrated Solutions

Many of our clients prefer fully connected and tested systems that will work out-of-the-box with little or no assembly required. We offer several pre-packaged, integrated systems to monitor and control a variety of parameters, including: the FSS Flow Sampling System, the WQS Water Quality Sampling System, the WQMS Water Quality Monitoring System, and the WE800 and WE900 Weather Stations.

In addition, unlike many other instrumentation suppliers, Global Water has the advantage of our expert team that can help to design and integrate custom instrumentation solutions. Our sales engineers will work with you to plan a custom system to address your specific application, and our technical engineers will build and test this system at our factory prior to shipment. Our technical support staff can follow up by providing exceptional help answering any questions you may have. Please contact us to learn more about factory customization and systems integration.

