Global Water, founded in 1990, is a manufacturer, distributor, and systems integrator of water instrumentation serving the water, wastewater, and environmental markets. We design and manufacture our own products, as well as distribute products manufactured by other companies. One of our core competencies is to integrate products into systems to meet our customer’s requirements. We have a customer service orientation that is supported by our well-trained sales engineers and service technicians. We are committed to producing cost effective, accurate, rugged, and reliable monitoring solutions. Our products are engineered for simple installation, easy operation, and minimal maintenance. Our solutions are fully supported and 100% guaranteed. Our web catalog (www.globalw.com) was one of the first in the water monitoring industry, and we have continuously expanded the site to include significant product and technical support information.

Global Water is a Xylem brand. Xylem Inc. (NYSE:XYL) was formed when ITT Corporation spun off its water division into a stand-alone publicly traded business in October 2011. As part of a global water solutions provider we are better positioned to serve our customers.

Global Water’s sales department is located in an industrial area near Sacramento, California, while our service department and manufacturing/distribution facility is located in College Station, Texas.

Our web-site has been designed to meet the needs of water-related agencies 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. Our goal is to help you find the best resources for your applications and to offer you any support you may need. Feel free to contact us by phone, email, fax, or via our online information request form, and we will be glad to assist you.

Bookmark our web-site, globalw.com, so that you can refer to it for all of your water instrumentation needs. We appreciate all your comments and suggestions, and we look forward to helping you monitor the world’s waters.

Letter To Our Customers

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 application 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 OEMs 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.

We are committed 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 application 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.
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Our Mission

Our mission is to provide you with reliable and cost effective instrumentation solutions and exceptional customer support.

Our specific objectives are to:

• Serve the engineers, scientists, and operators of our industry by providing reliable and cost effective instrumentation solutions that meet their needs.

• Aggressively, and to the best of our abilities, provide exceptional customer service and technical support.

• Strive to exceed the expectations of our customers.

• Operate with the utmost integrity in all our dealings with customers, vendors, distributors, and employees.

Table of Contents

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Follow Global Water on Facebook & Twitter
facebook.com/globalwaterinstrumentation
twitter.com/GlobalWater2
WE800 Weather Station

The WE800 weather station comes integrated with our multichannel datalogger for weather data recording and reporting. The system includes four rugged 4-20 mA sensors for measuring wind speed, wind direction, temperature, and humidity. You can customize your station by adding additional sensors to monitor barometric pressure, solar radiation, leaf wetness, evaporation, rainfall, and more.

Features
- 7 analog channels and 2 pulse channels
- Datalogger enclosed within a sturdy weatherproof case
- Storing data and setting options made easy through user friendly software (included)
- View real-time data via computer software or download recorded data to your computer
- 12VDC 2A-H rechargeable battery
- Easy operation and fully assembled
- USB and serial communication ports

Weather Station Diagram
**WE900 Weather Station**

The WE900 is a 4-20 mA station that you can easily integrate with your existing data recording or control system. Like the WE800 the 900 comes with 4 rugged 4-20 mA sensors for measuring speed, wind direction, temperature, and humidity. Ideal for agriculture, education, environmental studies, landfills, reclamation, wastewater facilities, water conservation, and more.

**Features**
- Easy integration junction box
- 1 inch stainless steel tube mounting frame
- Customize to meet your needs

---

### Accessories for WE800-900 Weather Stations

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EI0000</td>
<td>Mounting Tripod</td>
</tr>
<tr>
<td>EA0000</td>
<td>Barometric Pressure Sensor</td>
</tr>
<tr>
<td>EB0000</td>
<td>Solar Radiation Sensor</td>
</tr>
<tr>
<td>EFA000</td>
<td>Surface Temperature Sensor</td>
</tr>
<tr>
<td>EP0000</td>
<td>Leaf Wetness Sensor</td>
</tr>
<tr>
<td>EM0000</td>
<td>Soil Moisture Sensor</td>
</tr>
<tr>
<td>EN0000</td>
<td>Evaporation Pan</td>
</tr>
<tr>
<td>AIA025</td>
<td>Water Level Sensor (3 ft range, 25ft cable)</td>
</tr>
<tr>
<td>EJ0000</td>
<td>Rain Gauge, 6 in</td>
</tr>
<tr>
<td>EK0000</td>
<td>Rain Gauge, 8 in</td>
</tr>
<tr>
<td>FN0000</td>
<td>Smart Charger</td>
</tr>
<tr>
<td>FH0000</td>
<td>Solar Panel (5 watt)</td>
</tr>
<tr>
<td>FVE000</td>
<td>Wireless Communication</td>
</tr>
<tr>
<td>FM1000</td>
<td>Satellite Internet Telemetry</td>
</tr>
</tbody>
</table>

Learn more about the WE800-900 Weather Station Installation on page 15
Weather Sensor Summary

**WE100 Barometric Sensor**
Highly accurate barometric pressure sensor that covers a pressure range from 800 to 1100 mb (23.6 to 32.5 inHg).

**Features**
- Accurate 4-20 mA output
- Marine grade cable with strain relief

**WE300 Solar Radiation Sensor**
A solar radiation sensor that is a precision pyranometer that uses a high stability silicon photovoltaic detector to obtain accurate readings.

**Features**
- Accurate 4-20 mA output
- Marine grade cable with strain relief
- Precision mounting equipment included

**WE550 Wind Speed Sensor**
Highly accurate wind sensor that is constructed of high-impact materials, ensuring durability and ruggedness in severe weather conditions.

**Features**
- Fully encapsulated electronics
- Accurate 4-20 mA output
- Marine grade cable with strain relief

**WE570 Wind Direction Sensor**
Wind direction sensor designed to accurately measure wind direction even in the harshest environments.

**Features**
- Fully encapsulated electronics
- Accurate 4-20 mA output
- Marine grade cable with strain relief

Why measure barometric pressure? see page 13
Why measure solar radiation? see page 13
Why measure wind speed/direction? see page 13
WE600 Humidity Sensor
A humidity sensor that is accurate and long-lasting, composed of a solid state capacitive element with a linear amplifier.

Features
• Accurate 4-20 mA output
• Marine grade cable with strain relief
• Fully encapsulated electronics
• Protective solar shield optional (WE770)

WE700 Temperature Sensor
A precise and durable temperature sensor, precision RTD calibrated to US National Standards.

Features
• Accurate 4-20 mA output
• Marine grade cable with strain relief
• Precision mounting equipment included

WE770 Solar Shield
Features
• Ventilated sun shield with high reflectiveness
• Low heat retention
• Protects the humidity and temperature sensors from direct sunlight to ensure accuracy

WE710 Surface Temperature
Features
• Accurate 4-20 mA output
• Marine grade cable with strain relief
• Mounts flush to measure surface temperature

Why measure humidity? see page 14
Why measure temperature? see page 14
Leaf Moisture and Rainfall Monitoring

The LW100 Leaf Wetness/Rainfall Sensor monitors leaf moisture and detects rainfall. The sensor is easy to install directly within a plant: simply hang the sensor within the plant from its cable at the location where leaf wetness needs to be monitored.

LW100 Features
• Monitors leaf wetness and detects rainfall
• Easy to install within plants
• Durable and reliable

Soil Moisture Monitoring

The AT210 sensor measures the dielectric constant of soil, which is directly related to the water content of soil. The sensor uses time domain reflectometry (TDR) for direct soil moisture measurement.

AT210 Features
• Reliable and accurate
• High level output signal to connect to datalogging and control instruments
• Install vertically to measure the average moisture of the soil column
• Install horizontally to monitor moisture at a specific soil depth

LW100
> globalw.com/products/lw100.html

AT210
> globalw.com/products/at210.html
Evaporation Monitoring

**EP180**
Global Water’s EP180 Evaporation Pan is built to be compatible with all standard National Weather Service evaporation pan measurements: it is ten inches deep and has an inside diameter of 47½ inch.

**Features**
- Rugged stainless steel pan
- Compatible with standard National Weather Service measurements
- Use with our sensors and dataloggers to establish a complete monitoring system

Rainfall Monitoring

Global Water’s RG200/RG600 Tipping Bucket Rain Gauges are durable, accurate instruments. For each 0.01 inch or 0.25 mm of rainfall through the six or eight inch orifice, the sensor mechanism activates a sealed reed switch that produces a contact closure.

**RG200**

**Features**
- Constructed of high impact UV-resistant plastic
- Reliable and highly accurate
- Simple to operate
- Ships with mounting brackets and 40 ft of two-conductor cable

**RG600**

**Features**
- Constructed of anodized aluminum
- Reliable, highly accurate, and simple to operate
- Rugged and long lasting

### Accessories

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIA025</td>
<td>Water Level Sensor (3 ft range, 25ft cable)</td>
</tr>
<tr>
<td>ARA025</td>
<td>USB Water Level Logger (3 ft range)</td>
</tr>
<tr>
<td>ASA025</td>
<td>Serial Water Level Logger (3 ft range)</td>
</tr>
<tr>
<td>EJ0000</td>
<td>Tipping Bucket Rain Gauge, 6 in</td>
</tr>
<tr>
<td>EK0000</td>
<td>Tipping Bucket Rain Gauge, 8 in</td>
</tr>
<tr>
<td>FQ0000</td>
<td>9 Channel Global Logger</td>
</tr>
<tr>
<td>FR0000</td>
<td>3 Channel USB Global Logger</td>
</tr>
<tr>
<td>FS0000</td>
<td>3 Channel USB Serial Global Logger</td>
</tr>
<tr>
<td>EH0000</td>
<td>Weather Station with Datalogger</td>
</tr>
<tr>
<td>ER0000</td>
<td>4-20 mA Weather Station</td>
</tr>
</tbody>
</table>

[RG200](http://globalw.com/products/rg200.html)
[RG600](http://globalw.com/products/rg600.html)
[EP180](http://globalw.com/products/ep180.html)
Weather
Humidity and Temperature Measurements

TFH610 Handheld Hygrothermometers
The TFH610 field meter will allow you to measure relative humidity and temperature simultaneously. The instrument’s large LCD shows both humidity and temperature readings at the same time. The TFH 610 handheld digital hygrothermometer is able to send a visible alarm when the humidity value is outside a desired range specified by you.

Features
• Robust and impact resistant
• Factory calibration certificate
• Battery charge indicator
• High accuracy
• Switchable between °C/°F
• Automatic shutoff

EBI20 Datalogger
EBI20 temperature/humidity dataloggers are convenient measuring and recording instruments for temperature and relative humidity. The dataloggers have a large display panel (LCD), are operated with a lithium battery, and are programmed by using a PC. A datalogger interface is required, along with the Winlog basic software, to program the dataloggers.

Features
• Programmable sampling rate from 1 sec to 24 hrs plus Hi/Lo limits with alarm indication
• 8,000 readings with time and date stamp
• Min/Max values on display
• Waterproof (EBI20 T only)
• CE compliant

TFH610
> globalw.com/products/tfh610.html
EBI20
> globalw.com/products/EBI20.html
Air Velocity and Temperature Measurements

407119 Hot Wire Anemometer
The 407119 accurately measure air flow and temperature, and displays these on a large LCD screen.

Features
• Measure air velocities as low as 40 feet per minute
• Telescoping probe is ideal for use in ducts and ventilating systems
• Measure air flow plus temperature simultaneously
• Instantaneous or average readings
• Data hold with automatic power off
• Optional datalogger and software
• CE compliant

45158 Handheld Anemometer
The 45158 accurately measures air velocity, temperature, and humidity. The meter measures temperature and windchill from 0 to 122°F (-18 to 50°C). You can select from a variety of air velocity measurement units, including: ft/min, mph, m/s, km/h, Knots, and Beaufort Force. The meter has a fold-up housing for protective storage that extends to 9 inches (23 cm) for better reach. The housing is water resistant, floats, and is drop tested from 6 ft (1.8 m).

Features
• Displays air velocity and either relative humidity, dew point, temperature, or windchill
• Selectable averaging functions of 5 or 10 seconds
• Replaceable plastic anemometer
• Water resistant housing that floats
• Data hold with automatic power off
• CE compliant

Accessories
Order No. Description
DK1400 Hard Vinyl Carrying Case
DK6119 AC Adaptor, 117VAC
DK6221 AC Adaptor, 220VAC
DK0340 Datalogger
DK7001 Data Acquisition Software

Accessories
Order No. Description
DK5116 Spare Anemometer Impeller Assembly
DK9992 Spare Anemometer Carrying Case
Remote Monitoring

GL500–2–1
Three channel Datalogger for data recording. Features 2 analog channels and 1 digital channel for recording data. Ability to record over 81,000 readings in four unique recording options. Windows™ compatible. Includes Windows™ Global Logger II software for easy access and storage of data.

Accessories
<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>FB0155</td>
<td>Water Resistant Enclosure</td>
</tr>
<tr>
<td>FQ0500</td>
<td>Modern Package*</td>
</tr>
<tr>
<td>AK1500</td>
<td>Bluetooth External Adaptor</td>
</tr>
</tbody>
</table>

*Compatible only with GL500S–2–1 serial version.

GL500–7–2
Multichannel Datalogger for recording a variety of sensor signals. Features 7 analog channels and 2 digital channels for data recording. Ability to record over 40,000 readings in four unique recording options. Logger offers USB and RS-232 communication ports for easy communication with included Global Logger II software.

Accessories
<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>FE0850</td>
<td>Water Resistant Enclosure</td>
</tr>
<tr>
<td>FL0000</td>
<td>Single Channel Display for Enclosure*</td>
</tr>
<tr>
<td>FQ0500</td>
<td>Modern Package**</td>
</tr>
<tr>
<td>FH0000</td>
<td>Solar Panel (5 watt)</td>
</tr>
<tr>
<td>FN0000</td>
<td>Smart Charger</td>
</tr>
<tr>
<td>AK1500</td>
<td>Bluetooth External Adaptor</td>
</tr>
</tbody>
</table>

*One display required for each sensor.
**Uses RS-232 communication port.

GL500-2-1
> globalw.com/products/gl500-2-1.html

GL500-7-2
> globalw.com/products/GL500.html
Control & Communication
Autodialers for Easy Alarm Notification

AD200-4 / AD200-1 Voice Autodialer
Cost-effective notification of emergency conditions such as high water levels, equipment failures, and security breaches. Requires a landline.

Features
- Records your own voice message for each alarm input
- Calls up to eight numbers in any combination of telephones or pagers
- Sends voice message to phones or numeric code to pagers
- Easy to install and program
- Non-volatile memory protects program against power failures
- Programmable exit and entry delay
- Internal 9V battery backup (AD200-1)
- Three-year limited warranty

CVD–2000 Cellular Voice Autodialer USP
Perfect for residential, commercial or industrial applications. Designed for direct, immediate notification of emergency situations. Can be installed anywhere, no landline required.

Features
- Alarm notification anywhere there is cell phone service
- Fast, simple installation
- No cell phone contract required
- Includes up to 400 minutes of prepaid cellular service
- Weather resistant enclosure included

Accessories
<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA0300</td>
<td>AD200-4 Autodialer, Cellular Phone, 400 Prepaid Minutes, and AC Adaptor</td>
</tr>
<tr>
<td>FA0350</td>
<td>AD200-4 Autodialer, Cellular Phone, and AC Adaptor</td>
</tr>
<tr>
<td>00-010</td>
<td>12V 5AH Rechargeable Battery</td>
</tr>
<tr>
<td>FN0000</td>
<td>Smart Charger Maintains Constant Battery Voltage and Increased Battery Life</td>
</tr>
<tr>
<td>FH0000</td>
<td>Solar Panel (5 watt)</td>
</tr>
</tbody>
</table>

AD200-4
> globalw.com/products/ad200.html

CVD-2000
> globalw.com/products/cvd-2000.html
RH520 Paperless Humidity/Temperature Chart Recorder
The RH520 provides a cost effective recording method that eliminates the need for replacement chart paper and pens. The chart recorder can simultaneously display humidity with temperature or dew point, date/time, min/max, alarm status, and percentage of memory remaining. You can set the vertical and horizontal graphical resolution of the display.

**Features**
- Paperless datalogging
- Graphical and digital display
- 49,000 reading internal memory
- Total monitoring and alarm system
- RS-232 PC interface

**Accessories**
<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEA100</td>
<td>Replacement Humidity/Temperature Probe</td>
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<tr>
<td>ES1000</td>
<td>AC Alarm Relay Module, 9 ft (3m) cable</td>
</tr>
<tr>
<td>ES1500</td>
<td>DC Alarm Relay Module, 9 ft (3m) cable</td>
</tr>
</tbody>
</table>

WALARM Wind Alarm
The WALARM is a dual set point controller enclosed in a weathertight polycarbonate case. It includes a wind speed sensor, a sensor stubmast, and mounting hardware and can be used to alert you of high or low wind speeds. The WALARM is accurate to ± 2 mph (0.89 m/s) and operates on 12 volts DC, with an AC adaptor optional.

**Features**
- Rugged
- Dual set point alarms
- Dual warning lights
RM100
Wireless Communication System
Uses powerful radio transceivers to seamlessly connect you with your remote monitoring sites. Now you can communicate with any number of remotely placed monitoring stations via a wireless communication system from the comfort of your office or vehicle.

Features
• Retrieve data from remote monitoring sites
• Works with most Global Water serial loggers
• Easy to use Global Access software included
• Portable units for drive-by data collection

SIT65 Satellite
An easy and economical way to collect environmental data remotely. The remote satellite telemetry system uses the latest satellite and Internet technologies to bring data to your computer in near real time. The satellite internet telemetry system includes a data transmitter and a rechargeable battery enclosed in a rugged, rain proof, and lockable enclosure; a ground-to-satellite antenna; and mounting hardware.

Features
• Remote data and control anywhere - guaranteed!
• Receive data from internet to your computer
• Near real time spreadsheet data and control
• Alarms by text to your cell phone or email
• Interface to almost any sensor
• Easy installation - just install antenna and turn it on
• Low cost/economical
• Solar, battery, or AC power

4015 Converter
Provides a highly accurate interface between an SDI-12 serial communications bus and an analog measurement system. The converter can either act as a SDI-12 master by polling a sensor on a timed basis, or it can act as a “listen only” external recorder that polls the sensor. High conversion accuracy. DIN rail mountable.

4046 Converter
Provides a highly capable interface to convert inputs from two analog sensors and one pulse counter to an SDI (serial data interface). The 4046 also provides internal measurements of battery voltage and ambient temperature. Programmable slopes and offsets. DIN rail mountable.

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Accessories

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>01-588</td>
<td>Omni-directional 6dBi Antenna</td>
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<tr>
<td>01-595</td>
<td>Omni-directional 5dBi Mobile Antenna with Magnetic Base</td>
</tr>
<tr>
<td>01-607</td>
<td>Yagi Directional 9dBi Antenna</td>
</tr>
<tr>
<td>01-608</td>
<td>Yagi Directional 13dBi Antenna</td>
</tr>
<tr>
<td>FVX100</td>
<td>Solar Panel Mounting Kit</td>
</tr>
<tr>
<td>FH0000</td>
<td>Solar Panel (5 watt)</td>
</tr>
<tr>
<td>FN0000</td>
<td>Smart Charger</td>
</tr>
<tr>
<td>00-009</td>
<td>12V, 2.2 Ahr Battery for Datalogger</td>
</tr>
</tbody>
</table>
Why Measure Weather?

**Why Measure Barometric Pressure?**
Barometric pressure sensors, such as Global Water’s WE100, measure changes in barometric pressure, which indicate the movement of weather fronts. Low pressure areas have less atmospheric mass above their location, whereas high pressure areas have more atmospheric mass. Similarly, as elevation increases, there is less overlying atmospheric mass, so pressure decreases. Barometric pressure is typically reported in millibars (mbar) or inches of mercury (inHg). Most weather stations include barometric pressure sensors. Barometric pressure transmitters are also used for ocean buoys, ships, engines, airports, and more. In addition, barometric pressure sensors can be used to ensure accurate water level readings for non-vented water level sensors.

**Why Measure Solar Radiation?**
Solar radiation is radiant energy emitted by the sun. Solar radiation drives atmospheric circulation and accounts for almost all of the energy available to the earth. There are two ways solar radiation reaches the Earth: via direct radiation through the atmosphere, and via diffuse radiation that is scattered or reflected to the Earth’s surface. Pyranometers like Global Water’s WE300 measure the total of direct and diffuse solar radiation. Solar radiation is monitored for many applications including climate analyses, energy cycle studies, solar energy, photobiological research, and more. Solar radiation is typically expressed in watts per square meter (W/m²) or joules per square meter (J/m²).

**Why Measure Wind Speed/Direction?**
Wind speed and direction are determined by air pressure gradients, or the regions between weather fronts, as air moves in the direction of a low pressure system. The steeper the gradient, the stronger the wind. In addition, wind speed and direction are determined by many other factors including the Coriolis effect, friction, and land topography. In the US, wind speed is typically reported in meters per second or miles per hour. For shipping or boating, wind speed can be reported in knots (a knot equals one nautical mile per hour or approximately 1.15 miles per hour). Wind direction is always stated as the direction the wind is coming from. For example, a wind out of the east is given as an east wind, with a wind direction of 90 degrees. Wind speed sensors, such as Global Water’s WE550, and wind direction sensors, such as Global Water’s WE570, are used for many applications, including: meteorology, aviation, shipping, industry, construction, and more. Specifically, wind speed and direction data are often used to predict weather forecasts, determine the safety of operating mechanical equipment like cranes and lifts, estimate the efficiency of wind power generation, safely operate ships and aircraft, and control odor from wastewater treatment and landfill sites.
Why Measure Relative Humidity?
Air moisture content is typically described by a relative humidity measurement. Relative humidity is the ratio of the water vapor content in the air to the highest possible concentration of water vapor that the air can hold. A reading of 100 percent relative humidity means that the air is totally saturated with water vapor and cannot hold any more, creating the possibility of rain. The amount of water vapor that the air can hold increases with temperature, therefore relative humidity will decrease with increasing temperature if the actual amount of water vapor stays the same. Relative humidity can cause effects such as discomfort in people and animals, damage of materials in storage facilities, reduced production capacity, degradation of construction materials, and more. Relative humidity readings made by instruments such as Global Water’s WE600 allow people to prepare for and control these effects.

Why Measure Temperature?
Air temperature is measured for numerous applications. Temperature is affected by solar radiation, latitude, the movement of air masses, and nearby bodies of water or land. Temperature is measured in degrees Celsius or Fahrenheit. To accurately measure temperature, a temperature sensor like Global Water’s WE700 should be shielded from direct sunlight and precipitation and should be adequately ventilated.
Weather Station Installation

Global Water’s WE800 and WE900 Weather Stations include full assembly on a sturdy and durable 1 inch diameter, 6 ft tall, and 3 ft wide stainless steel tube frame. The Weather Station frame is designed for durability and endurance in harsh conditions. The wind direction and wind speed sensors are coupled to the frame’s T-mounting bar, and the temperature and humidity sensors are installed within a solar shield, which includes a stainless steel elbow coupler for easy mounting to the frame. You can mount the weather station frame onto an existing base, or you can select the optional WE830 Weather Station Tripod to set up an upright installation (see Ordering & Options). The WE770 solar shield is included with the WE800 and WE900 Weather Stations to protect the temperature and humidity sensors. This shield is a ventilated sun shield with high reflectiveness, low heat retention, and low thermoconductivity. Global Water recommends using the shield to protect the temperature and humidity sensors from the sun, as these sensors will not read accurately if exposed to direct sunlight. Proper siting for your weather station sensors is important to ensure accurate readings. For example, the wind speed and direction sensors should not be installed too close to a building, as turbulence created by the building can interfere with readings. The optional solar radiation sensor should be installed in direct sunlight on a level surface (bubble level and leveling screws are included).
We aim to provide you the finest water instrumentation at a reasonable price. Our products are always fully supported and 100% guaranteed (our warranty information is on page 19).

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, email, or via our online information request form. A form to help you place your order can be found on the next page.

Contact Us
Phone: 800.876.1172 or 979.690.5560
Our business hours are from 8 am to 5 pm, Central Time, Monday through Friday.
Fax: 979.690.0440
Mail: Sales: 2440 Gold River Rd, Ste. 210, Gold River, CA 95670, USA
Operations and Service: PO Box 9010, 151 Graham Rd, College Station, TX 77842, USA
Email: globalw@globalw.com
Website: www.globalw.com
Fill out our online contact form and we will contact you.

Terms
For full terms and conditions, please visit:
www.globalw.com/support/terms.html

US and Canada: Net 30 on approved credit, COD, check in advance, Visa, Mastercard, or American Express.

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.
Order Form
Fax/Mail Order Form

You can photocopy this form and use it to order by credit card via fax or mail, or you can use this form to assist in placing orders by phone. Please contact us by phone or e-mail if you have any questions, to use a different payment method, or to place an order with one of our helpful sales engineers.

Contact Information

Name: 
Company: 
Address: 
City: 
State/Province: 
Zip/Postal Code: 
Daytime Phone: 
Email: 
Fax: 

Billing Information

☐ Check here if same as contact information.

Name: 
Company: 
Address: 
City: 
State/Province: 
Zip/Postal Code: 
Daytime Phone: 
Email: 
Fax: 

Shipping Information

☐ Check here if same as billing information.

Name: 
Company: 
Address: 
City: 
State/Province: 
Zip/Postal Code: 
Daytime Phone: 
Fax: 

Please select a shipping method: All shipping is FOB College Station, TX. Shipping and freight charges are the responsibility of the customer.

UPS Ground – Collect Account #
☐ (1) day ☐ (2) day ☐ (3+) days

Fed Ex Priority – Collect Account #
☐ Freight Forwarder ☐ Will Call

Other: 

Freight charges will be based on your selected shipping method. Custom brokerage not included.

Credit Card Payment Information

☐ MasterCard ☐ VISA ☐ American Express 
Expiration Date (month/year): □ □
Name: 
Signature: 

Products

Please include all relevant options, cable lengths, and ranges. Thank you for your order.

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<thead>
<tr>
<th>Order No.</th>
<th>Qty.</th>
<th>Page</th>
<th>Description</th>
<th>Options</th>
<th>Price</th>
<th>Total</th>
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Total Product Cost 
Shipping and handling charges will be billed*
Subtotal 
State Sales Tax is Added where Required by Law 

TOTAL

*For actual charges, please call us at 1-800-876-1172
About Us

Who We Are
Global Water is a manufacturer, distributor, and system integrator of water instrumentation serving the water, wastewater, and environmental markets. We design and manufacture our own products, distribute products manufactured by other companies, and integrate products into systems to meet our customer’s requirements. We have a customer service orientation that is supported by our well trained technical sales specialists and service technicians. Our web catalog (globalw.com) was one of the first in the water monitoring industry, and we continuously expand the site to include significant product and technical support information.

Our Warranty
For more information regarding our Warranty please visit:
www.globalw.com/support/terms.html
What can Xylem do for you?

We’re 12,700 people unified in a common purpose: creating innovative solutions to meet our world’s water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories, and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to www.xyleminc.com

xylem
Let’s Solve Water