

WE800 Weather Station



Description

Global Water's Weather Station offers state-of-the-art technology for continuous logging, storing and retrieving of weather information. The GL500 Datalogger, the product's durable and powerful data logging and recording unit, is enclosed in a sturdy weatherproof case. The unit will operate for several months before its 12VDC battery requires recharging.

Weather data can be accessed easily either through a real-time report or through a log of recorded data (programming and calibration are not required). Maximums, minimums and averages can also be obtained from the data using most spreadsheet programs. All data loggers contain a real time clock that date and time stamps each record. All weather data collected by the data recorder can easily be transferred to a disk file for future analysis and storage. The data can be imported into any standard spreadsheet program.

NOTE: 64 bit operating systems are not currently supported.

In addition to the GL500 Datalogger the standard Global Water Weather Station includes the following weather sensors and hardware:

- WE550 Wind Speed Sensor
- WE570 Wind Direction Sensor
- WE700 Temperature Sensor
- WE600 Humidity Sensor
- WE770 Solar Shield
- WE820 Mounting frame

Applications

Designed for general meteorological applications, the Global Weather Station is a rugged and low-cost solution to a variety of weather monitoring requirements:

- Agriculture
- Education
- Environmental Studies
- Landfills
- Reclamation
- Wastewater Facilities
- Water Budget Analysis
- Water Conservation

Options and Accessories

WE800 Weather Station

Please specify if the *GL500 Datalogger* should include mast mounting hardware

Optional Equipment

- WE830 Tripod
- WE100 Barometric Pressure Sensor
- WE300 Solar Radiation Sensor
- RG600 8" Rain Gauge
- RG200 6" Rain Gauge
- AT210 Soil Moisture Sensor
- LW100 Leaf Wetness Sensor
- EP180 Evaporation Pan
- SP101 Solar Panel (2 Watts, 80mA min)
- SP102 Solar Panel (5 Watts, 300mA min)
- WL400 Water Level Sensor

Contact
Global Water
for all your
instrumentation
needs:

Water Level

Water Flow

Water Samplers

Water Quality

Weather

Remote Monitoring

Control



Global Water

a xylem brand

In the U.S. call toll free
at 1-800-876-1172
International: 1-979-690-5560
Fax: 1-979-690-0440
Email: globalw@globalw.com

Visit our online catalog at:
www.globalw.com
Our Address:
11390 Amalgam Way
Gold River, CA 95670