

WE800 Weather Station



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

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.

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 Y-Frame

Options and Accessories

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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

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needs:

Water Level

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Weather

Remote Monitoring

Control

Regional Distributor



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