

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.

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

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

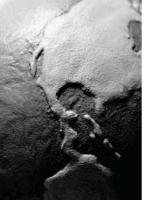
SP101 Solar Panel (2 Watts, 80mA min)

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





Regional Distributor

803, Riqqa Palace Building Al-Maktum Ave. opposite Deira Etisalat P.O.Box 181802 Dubai, UAE Tel: +9714 - 2270081

Fax: +9714 - 2239962 E-mail: rcsco@eim.ae www.rcs-co.com

