Artisan™

New Artisan™ Waterproof Data Loggers

New Artisan™ DL1000-series Data Loggers are low cost, waterproof instruments that are designed to withstand a wide range of environmental hazards. The small size allows it to fit almost anywhere. Program the data logger to start immediately or later with a swipe of a magnet.

The built-in thermistor sensor provides accurate temperature measurement. Program Minimum and Maximum Alarm Settings. LEDs blink with alarm conditions. Non-volatile memory prevents data loss in case of a poor or dead battery. Real-time clock memory. Dock the datalogger in the convenient interface module for programming or data download. 5-ft (150 cm) serial cable with DB9F connector. IR communication. Windows-compatible software program provides data analysis, graphing and export capabilities. ABS housing. One year warranty.

Waterproof - IP56!!

Artisan™ DL1000
Waterproof Data logger

SPECIAL FEATURES

Program to sample from 1 sec to 2 hrs.
Start / Stop by programmed scheduler
  or internal magnet switch.
Programmable MIN and MAX alarm
  settings.
Stores up to 8000 data points.
Thermistor temperature sensor.

APPLICATIONS

Greenhouses
Quality Control
Medical Testing
Museums
Plant Maintenance

SPECIFICATIONS

Measurement Range:	-40 to 85ºC (-36 to 185ºF)
Accuracy:	±0.6ºC (1ºF) (-20 to 50ºC)
	±1.2ºC (2ºF) (-40 to -20ºC, 51 to 85ºC
Resolution:	0.1ºC or ºF
Repeatability:	±1ºC
Memory:	8000 data points
Sampling Interval:	Prog. 1 sec to 2 hours.
Operating Cond:	-40 to 85ºC (-36 to 185ºF);
	0 to 100%RH
Enclosure:	ABS, IP56
Power:	3.6 V lithium ER3; 1 yr life typ.
Dimensions:	108 x 23 x 18 mm
(L x W x D)	(4.25 x 0.9 x 0.7 in.)
Dock Interface	124 x 92 x 37 mm (4.9 x 3.6 x 1.5 in).
Weight:	approx 26 g (0.9 oz); 173 g (6.1 oz)
Shipping Wt:	approx 0.45 kg (1 lbs)
Dock Interface	approx 0.45 kg (1 lbs)

DL1000 Ordering Information

Part No.	Description
DL1000.001	Data logger, temperature.
DL1000.950	Windows Software and interface cable. Win95/98, NT, 2000. DB9 Serial.

DL1000PS-1AC