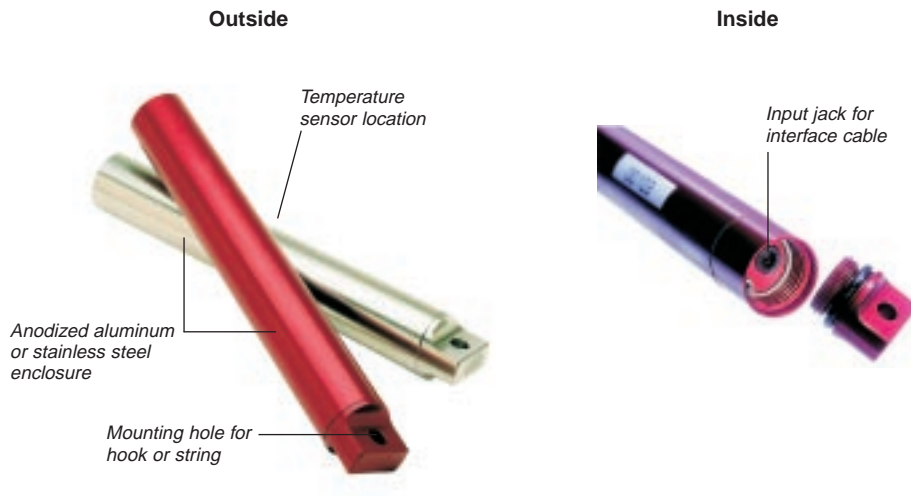


Waterproof Data Logger

FEATURES

- Underwater operation
- 10 year battery life
- Holds over 500 days of data
- User selectable sample rates
- Very durable and robust



PRODUCT SPECIFICATIONS

Below are the common specifications for Nautilus.

GENERAL

Size:

18 mm x 127 mm (0.71" x 5.00").

Weight (aluminum case):

51 grams (1.8 ounces) - aluminum case.
112 grams (4 ounces) - stainless steel case.

Case Material:

Anodized aluminum or stainless steel.

Operating Limits:

Nautilus85: -40°C to 85°C (-40°F to 185°F) and waterproof.
Nautilus135: 10°C to 135°C (50°F to 275°F) and waterproof.

Operating Pressure Range:

Up to 2000 PSI.

Clock Accuracy:

+/-2 seconds per day.

Battery:

3.6 volt Lithium, 0.95 Amp-Hour.

Power Consumption:

5 to 10 micro amps (continuous).

Battery Life:

Nautilus85: 10-year warranty (under normal use). Factory replaceable.
Nautilus135: 3-year warranty (under normal use). Factory replaceable.

Memory Size:

32K (244,800 data points).

Sampling Methods:

1. Continuous (First-in, First-out).
2. Stop when full (Fill-then-stop).
3. Delayed start.

Sampling Rates:

8 seconds to 34 minute intervals. Readings stored to memory can be spot or averaged over the sample interval (except for the 8 second interval).

Resolution:

8 bit (1 part in 256).

PC Requirements:

IBM PC or 100% compatible running MS® Windows 3.1, '95, '98, 2000, ME or NT, with at least 2 MB RAM, 2 MB of hard drive disk space and one free serial port.

Mounting:

Locking hole on cap.