

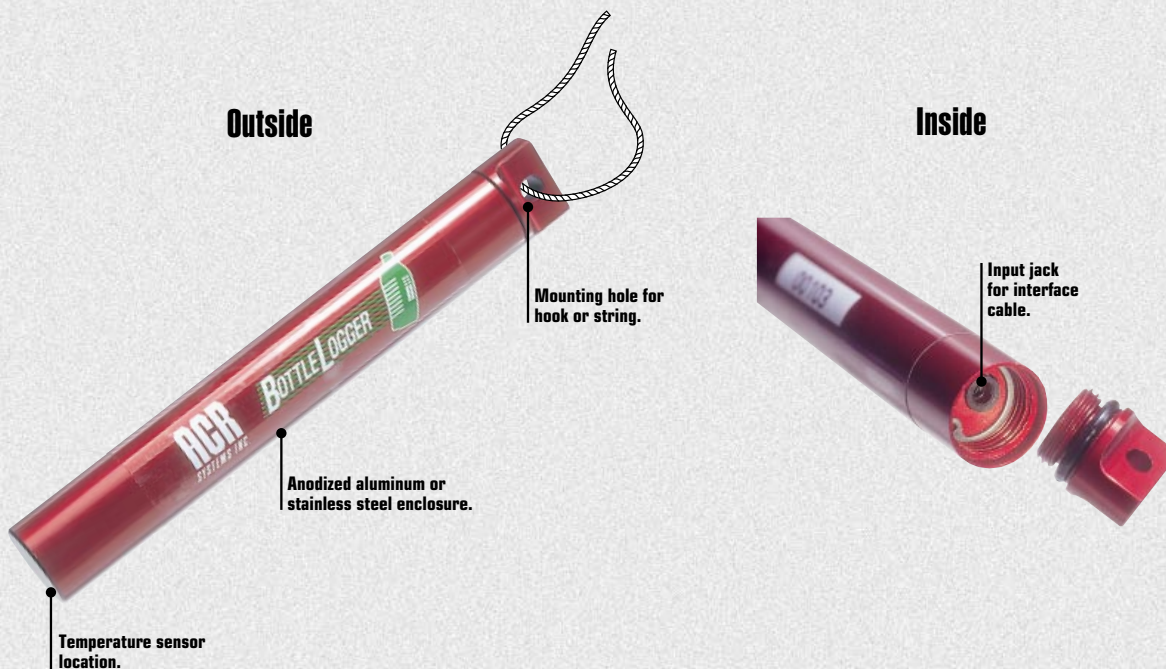
Water-Proof Data Loggers for the Bottling Industry



- ▶ Temperature
- ▶ Aluminum
- ▶ Stainless

Features

- Underwater operation
- Fits through most bottle necks
- 10-year battery life
- Holds over 500 days of data



Product Specifications

Below are the common specifications for ACR Bottle Loggers. For detailed measurement specifications, see page 14, Temperature Measurement Solutions.

General:

Size:	18 mm x 127 mm (0.71" x 5.00").
Case Material:	Anodized aluminum or stainless steel.
Weight (aluminum case):	51 grams (1.8 ounces).
Weight (stainless steel case):	112 grams (4 ounces).
Operating Limits:	-40°C to 85°C (-40°F to 185°F) and waterproof.
Operating Pressure Range:	0 to 2000 PSI
Clock Accuracy:	+/-2 seconds per day.
Battery:	3.6 volt Lithium, 0.95 Amp-Hour.
Power Consumption:	5 to 10 microamps (continuous).
Battery Life:	10-years warrantied (under normal use). Factory replaceable.

Mounting:

Memory Size:
Sampling Methods:

Locking hole on cap.

32 K (244800 data points).

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, or NT, with a least 2 MB RAM, 2 MB of hard drive disk space and one free serial port.

