

Single Channel Temperature Data Logger

The ACR JR. data logger is the easiest to use electronic data logger available. With its precision calibrated internal temperature sensor, all you have to do is place the logger in the field and leave it. Once you have gathered the desired information, simply plug the logger into a PC's serial port and view the logged information. That's it!

Features

- Single-channel temperature
- 5-year battery life
- Up to 44 days' readings
- Samples every two minutes
- Realtime graph display
- No setup required
- Just plug it into the Com port to view data

Product Specifications

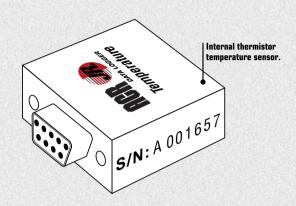
Type: Negative Temperature Coefficient Thermistor

(NTC). 10,000 ohms @ 25°C (77°F).

Range: -40°C to 85°C . $(-40^{\circ}\text{F}$ to $185^{\circ}\text{F})$. Resolution: $0.4^{\circ}\text{C} @ 25^{\circ}\text{C}$. $(0.7^{\circ}\text{F} @ 77^{\circ}\text{F})$.

Sensor Accuracy: $+/-0.2^{\circ}\text{C.} \ (+/-0.3^{\circ}\text{F}).$ Memory Size: 8 K (up to 44 days).

Common Specifications: See page 2.
Software Specifications: See page 3.
Accessories: None.



Order Information

MODEL	MEMORY	CATALOG #
ACR-JR	8 K (up to 44 days)	01-0056

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Temperature Measurement Solutions — Thermistor

ACR

Single Channel Temperature Data Logger

The ACR Bottle Logger is a specialty data logger designed for use in the bottling industry. It's unique slim design allows the logger to be put through most bottle necks. No wiring, or cables permits this logger to be easily introduced in any bottling company's quality control program.

Features

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

Product Specifications

No. of Channels: One. (Ambient temperature)

Sensor Type: Negative Temperature Coefficient Thermistor

(NTC) 10,000 ohms @ 25°C (77°F).

Operating Range: -40°C to 85°C . $(-40^{\circ}\text{F}$ to $185^{\circ}\text{F})$. Resolution: $0.4^{\circ}\text{C} @ 25^{\circ}\text{C}$. $(0.7^{\circ}\text{F} @ 77^{\circ}\text{F})$.

Sensor Accuracy: +/-0.2°C. (+/-0.3°F).

Memory Size: 32 KB
Common Specifications: See page 10.
Software Specifications: See page 11.
Accessories: None.

Order Information

MODEL	CASE	CATALOG #
BTL-100	Aluminum	01-0261
BTL-101	Stainless	01-0262

