OWL MODEL 100

Single Channel Temperature Data Logger

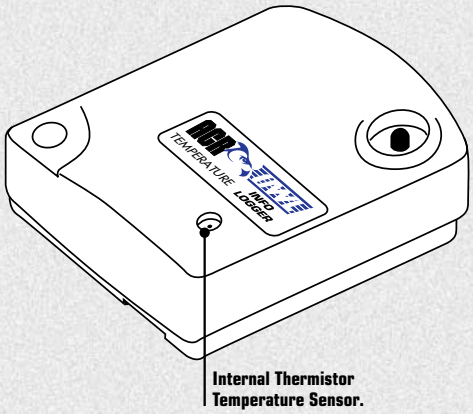
The OWL model 100 records temperature in environments that typical data loggers can not withstand. Since the OWL is available in a water resistant Polyurethane enclosure, it can be used in hostile environments where vibration or excess moisture is present.

Features

- Underwater operation. (Water-resistant version)
- Optical alarm
- 10-year battery life
- 32 KB memory
- User-configurable

Product Specifications

No. of Channels:	One. (Ambient temperature).
Thermistor Type:	NTC Thermistor (10K ohms @ 25°C).
Total Accuracy:	+/-0.5°C @ 25°C (0.9°F @ 77°F). Can be increased by using narrow range feature.
Standard Resolution:	0.5°C (0.9°F) at 25°C (77°F). Better than 1°C (1.8°F) between -25°C (77°F) and 70°C (158°F). Better than 2.0°C (3.6°F) between -40°C (-40°F) and -25°C (-13°F). Can be increased by using narrow range feature.
Submergence Rating:	100 m (328') in fresh water (OWL-100-Poly only). OWL-100-Plastic not submersible.
Memory Size:	32 KB.
Common Specifications:	See page 4.
Software Specifications:	See page 5.



Internal Thermistor Temperature Sensor.

Order Information

MODEL	CASE	CATALOG #
OWL-100 POLY	Water-resistant Poly	01-0050
OWL-100 PLASTIC	Plastic Case Logger	01-0250

Temperature Measurement Solutions – *Thermistor*

ACR

OWL MODEL 200

Single Channel Temperature Data Logger

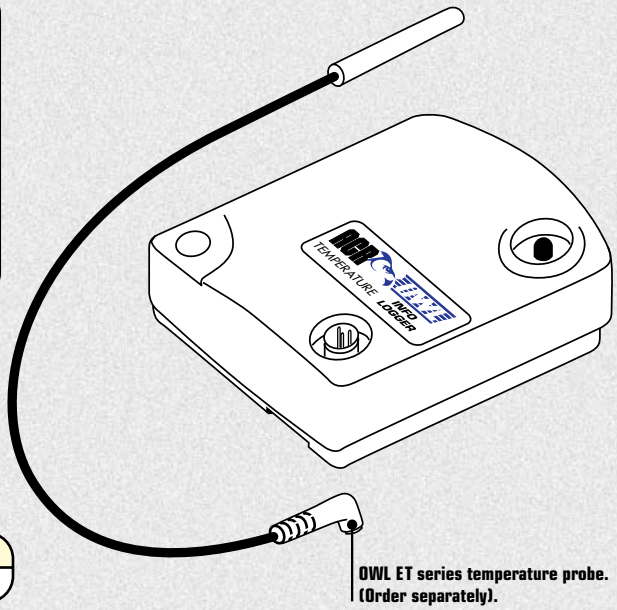
The OWL model 200 records temperature or switch status in tight environments where typical data loggers cannot fit. Since the OWL's temperature sensor is external, measurements can be made in excessive heat or extremely tight environments.

Features

- Optical alarm
- 10-year battery life
- 32 KB memory
- User-configurable
- Sense from hostile environments

Product Specifications

No. of Channels:	One. (External temperature, resistance or switch status).
Logger Accuracy:	+/-1% of range.
Memory Size:	32 KB.
Common Specifications:	See page 4.
Software Specifications:	See page 5.
Accessories:	ACR OWL ET Series Temperature Probe. Any NTC Thermistor Probe.



OWL ET series temperature probe. (Order separately).

Order Information

MODEL	CASE	CATALOG #
OWL-200 PLASTIC	NORYL® Plastic	01-0251