

# HOBO Water Temp Pro v2 Logger

*Affordable temperature monitoring for fresh or salt water*



The HOBO Water Temp Pro v2 data logger features 12-bit resolution and a precision sensor for  $\pm 0.2^{\circ}\text{C}$  accuracy over a wide temperature range. Designed with a durable streamlined case for extended deployment in fresh or salt water, the Water Temp Pro v2 is equipped with an Optic USB interface for data offload in the field, even when the data logger is wet.

## Supported Measurements:

Temperature

## Key Advantages:

- Research-grade measurements at an affordable price
- Waterproof to 120 meters (400 feet)
- Data readout in less than 30 seconds via fast Optic USB interface

## Minimum System Requirements:



Software  
See pg 37



Base Station\*  
See pg 47



Coupler<sup>1</sup>

► For complete information and accessories, please visit: [www.onsetcomp.com](http://www.onsetcomp.com)

Part number	U22-001
Memory	42,000 measurements
Logging interval	1 second to 18 hours, fixed - or multiple-rate up to 8 user-defined sampling intervals
Battery life	6 years with 1 minute or greater logging interval, factory-replaceable ONLY
Measurement range	$-40^{\circ}$ to $70^{\circ}\text{C}$ ( $-40^{\circ}$ to $158^{\circ}\text{F}$ ) in air; maximum sustained temperature of $50^{\circ}\text{C}$ ( $122^{\circ}\text{F}$ ) in water
Accuracy	$\pm 0.21^{\circ}\text{C}$ over $0^{\circ}$ to $50^{\circ}\text{C}$ ( $\pm 0.38^{\circ}\text{F}$ over $32^{\circ}$ to $122^{\circ}\text{F}$ )
Resolution	$0.02^{\circ}\text{C}$ at $25^{\circ}\text{C}$ ( $0.04^{\circ}\text{F}$ at $77^{\circ}\text{F}$ )
Response time	(90%) 5 minutes in water; 12 minutes in air moving 2 m/sec (typical)
Dimensions	3.0 cm (1.19 in) maximum diameter, 11.4 cm (4.5 in) length; mounting hole 6.3 mm (0.25 in) dia
CE compliant	Yes

\*HOBO Base Station or HOBO Waterproof Shuttle required. See pages 47-48 for more details.

<sup>1</sup>Coupler included with HOBO Base Station or HOBO Waterproof Shuttle.