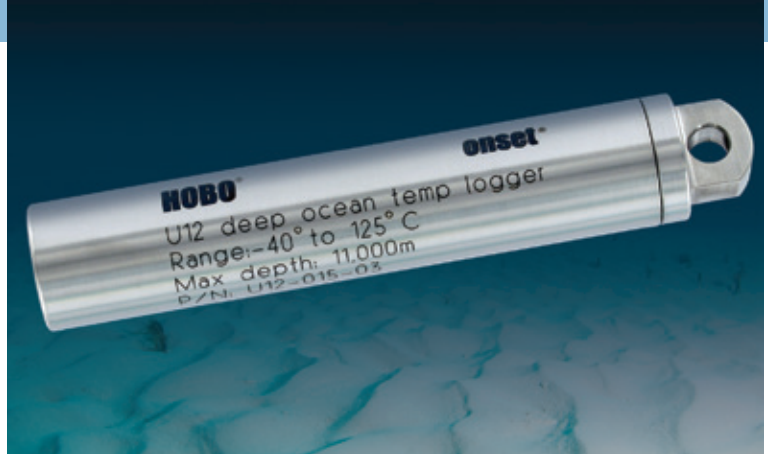


# HOBO U12 Deep Ocean Temp Logger

*Water temperature monitoring in extreme ocean environments*



The HOBO U12 Deep Ocean Temperature data logger is designed to track water temperatures in the most extreme ocean environments. Built with a virtually indestructible titanium housing, the logger can withstand corrosive salt water and exposure to extreme temperature and pressure at depths of up to 11,000 meters.

## Supported Measurements:

Temperature

## Key Advantages:

- Withstands depths up to 11,000 meters (36,080 feet)
- Extended temperature range: -40° to 125°C
- Fast readout via direct USB interface
- Titanium housing for use in saltwater

## Minimum System Requirements:



Software  
See pg 37



USB cable\*

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

Part number	U12-015-03
Memory	43,000 measurements
Sample rate	1 second to 18 hours, user-selectable
Battery life	3 years typical, factory-replaceable
Measurement range	Logging: -40° to 125°C (-40° to 257°F) Launch/Readout: 0° to 50°C (32° to 122°F), per USB specification
Accuracy	± 0.25°C from 0° to 50°C (± 0.45°F from 32° to 122°F)
Resolution (12 bit)	0.02°@ 25°C (0.04°@ 77°F)
Response time	<4 minutes (to 90% in water)
Dimensions	114 x 20.6 mm diameter (4.5 x 0.81 in diameter) 6.4 mm (0.25 in) mounting hole
CE compliant	Yes

\*USB cable included with software part # BHW-PRO-CD