

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



USB cable*



► For complete information and accessories, please visit: www.hobodataloggers.com.au

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

[Contact Us](#)

HOBO Data Loggers Australia

Sales (8:30am to 5pm, Monday through Friday)

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