

STAR : ODDI

Starmon mini, titanium housing

Subsea Deep Water Temperature Data Logger

Robust standalone sea temperature logger for long-term deep sea deployment. Reliable and accurate measurements, large memory size and replaceable long life battery.

Ideal logger for monitoring sea temperature in deep oceans. Can be easily attached to moorings, buoys and nets.



Key features

- Compact and durable for deep water deployment
- Long life replaceable battery
- Large memory size
- Easy to attach to gear

Required accessories

PC Communication Cable,
SeaStar Windows software

Suitable for

Deep ocean at depths up to
11,000 m

Contact Us

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TECHNICAL SPECIFICATIONS

Sensor	Temperature
Size (Diameter x Length)	25mm x 130mm
Housing Material	Titanium
Weight	190g
Temperature Range	-2°C to +40°C (28°F to 104°F)*
Temperature Resolution	0.001°C (0.0018°F)
Temperature Accuracy	+/-0.025°C (0.045°F)
Temperature Response Time	6 seconds
Pressure Tolerance	Max. 11000 m / 1100 bar
Memory Type	Non-volatile EEPROM
Memory Capacity	262,000 measurements (standard)
Memory Increase Option	393,750 measurements or 524,250 measurements
Memory Mangement	Custom programming
Measurement Interval	User specified in second(s) minute(s), or hour(s)
Minimum Measurement Interval	1 second
Multiple Intervals Option	Up to 2 different intervals
Data Retention	25 years
Clock	Real time clock. Accuracy +/-1 min/month.
Communications	9 pin RS-232C serial cable w/USB serial converter.
Attachment Hole	2.8 mm (diameter)
Battery Life	12 years**
Replaceable Battery	Yes

*Outside ranges available upon request.

** For a sampling interval of 2 minutes.

Warranty: 12 months.

Specifications may change without notice.