

# StarmonTD

Robust temperature & depth data logger for demanding environments

## ADVANTAGES AT A GLANCE

- Compact and durable
- Fast and accurate
- Long life, replaceable battery
- Large memory

## APPLICATIONS

- Fishing gear
- Tidal waves
- Moorings



ocean@star-oddi.com  
www.star-oddi.com

**STAR : ODDI**  
Logging Life Science

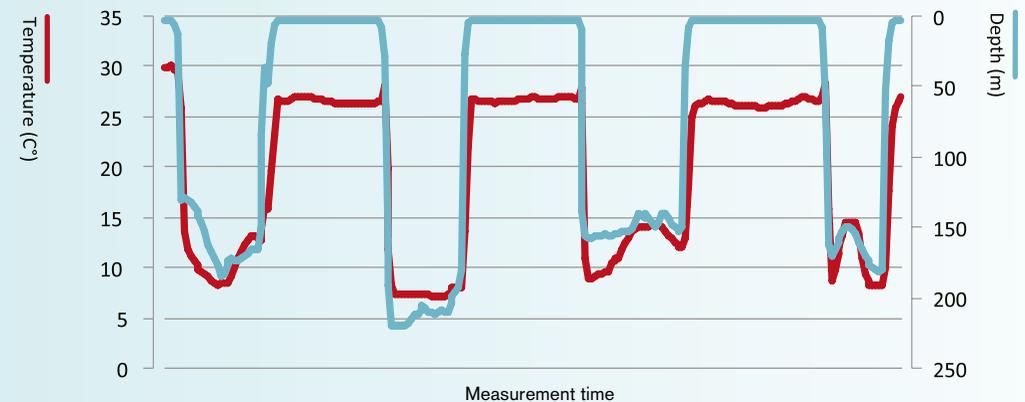
**Compact and durable** – The temperature and depth data logger Starmon TD is designed to withstand harsh conditions and long-term deployment subsea. The logger is durable with its robust and non-corrosive housing, easy to attach to gear.

**Fast and accurate** – Temperature sensor has fast response of 2 seconds and immediate depth response. Depth accuracy is +/-0.3% of full range and temperature accuracy +/-0.025°C. Sampling intervals are user programmable down to 15 times per second.

**Long life** – The replaceable battery typically has long life over 10 years. Actual lifetime depends on sampling interval used and frequency of use.

**Large memory** – Starmon TD has a large memory size of 8.4 million recordings per sensor.

**Individually calibrated** – A calibration certificate is delivered with each instrument.



## Technical specifications

Temperature range	-2°C to +40°C (28°F to 104°F)
Temperature resolution	0.002°C (0.004°F)
Temperature accuracy	+/-0.025°C (0.045°F)
Temperature response time	2 seconds time constant (63% of full value)
Depth range	50m, 100m, 200m, 500m, 1000m, 2000m
Depth resolution	+/- 0.005% FS (Full Scale)
Depth accuracy	+/-0.3% of selected range
Memory capacity	8.4 million measurements per sensor with date & time
Sampling interval	User programmable in milliseconds, seconds, minutes or hours
Accessories needed	SeaStar application software and standard USB cable
Battery life	>10 years*
Data logger size	Length 195 mm x diameter 43 mm
Weight in air	490g

\*For sampling interval of 5 min. Battery is replaceable.  
Specifications may change without notice.