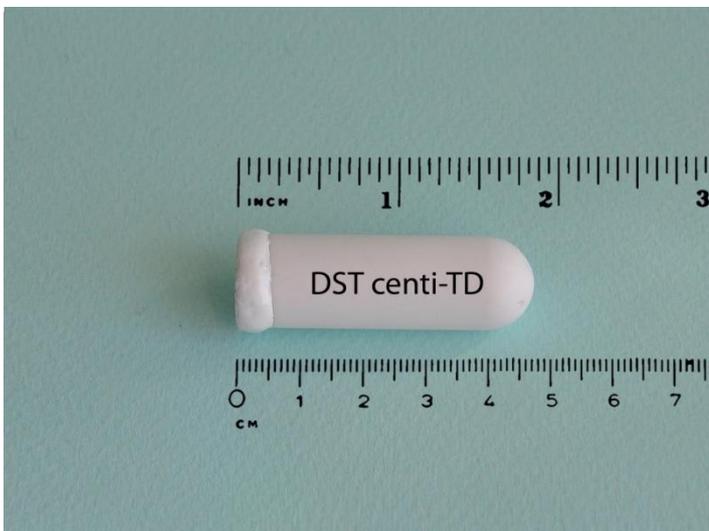


# STAR : ODDI

## DST centi-T

**Miniature Water Temperature Logger  
with Long Life and High Pressure Survival**

Easy to mount on subsea gear, and moorings for long-term studies in underwater environments.



### Key features

- Small and lightweigt temp logger
- Flexible mounting with protective housing
- Depth sensors for shallow to deep water
- Long battery life

### Required accessories

PC Communication Cable,  
SeaStar Windows software  
Option: Polyurethane plastic  
protective housing, stainless  
steel housing.

### Suitable for

Oceans, rivers and lakes.  
Pressure survival: user defined  
up to 3500 m

### Contact Us

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## TECHNICAL SPECIFICATIONS

<b>Sensor</b>	Temperature
<b>Size (Diameter x Length)</b>	15mm x 46mm
<b>Housing Material</b>	Alumina (Ceramic)
<b>Weight (in Air/in Water)</b>	19g/12g
<b>Data Resolution</b>	12 bits
<b>Temperature Range</b>	-1°C to +40°C (30°F to 104°F)*
<b>Temperature Resolution</b>	0.032°C (0.058°F)
<b>Temperature Accuracy</b>	+/-0.1°C (0.18°F)
<b>Temperature Response Time</b>	Time constant (63%) reached in 20 sec.
<b>Memory Type</b>	Non-volatile EEPROM
<b>Memory Capacity</b>	174,000 measurements
<b>Memory Mangement</b>	Custom programming
<b>Sampling Interval</b>	User specified in second(s), minute(s), or hour(s)
<b>Minimum Measuring Interval</b>	1 second
<b>Multiple Intervals Option</b>	Up to 7 different intervals
<b>Data Retention</b>	25 years
<b>Clock</b>	Real time clock. Accuracy +/-1 min/month.
<b>Communications</b>	Communication Box, wirelss transmission when DST sits in the box. Connection to PC: USB cable.
<b>Attachment Hole</b>	0.9 mm (diameter)
<b>Battery Life</b>	9 years**
<b>Replaceable Battery</b>	No

\*Outside ranges available upon request.

\*\*For sampling interval of 10 minutes.

Warranty: 12 months. Specifications may change without notice.