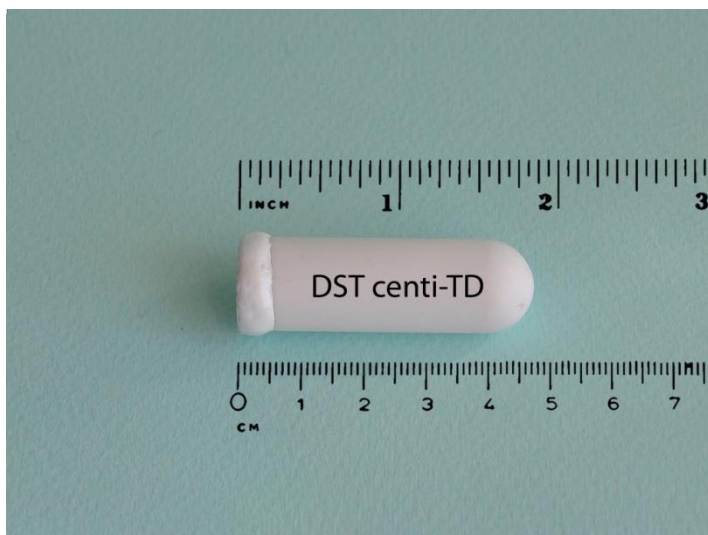


STAR : ODDI

DST centi-TD

**Miniature Temperature and Depth logger
with Long Life and High Pressure Survival**

Easy to mount on subsea gear, fishing nets, and moorings for short or long-term studies in oceans, lakes and boreholes.



Key features

- Small and lightweight
- Flexible mounting with protective housing
- Depth sensors for shallow to deep water
- Long battery life
- Memory and temperature extension option

Required accessories

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

Various depth/pressure ranges

Choose a calibration range up
to: 50 m, 100 m, 270 m, 800 m,
1500 m or 3000 m

Contact Us

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Iceland

TECHNICAL SPECIFICATIONS

Sensors	Temperature and pressure (depth)
Size (Diameter x Length)	15mm x 46mm (max diameter 17 mm)
Housing Material	Alumina (ceramic)
Weight (in Air/in Water)	19g/12g
Data Resolution	12 bits
Temperature Range	-2°C to +40°C (28°F to 104°F)
Temperature Resolution	0.032°C (0.058°F)
Temperature Accuracy	+/-0.1°C (0.18°F)
Temperature Response Time	Time constant (63%) reached in 20 sec.
Standard Depth Ranges	0.1m-50m, 0.1m-100m, 1m-270m, 5m-800m, 5m-1500m, 10m-3000m
Depth Resolution	0.03% of selected range
Depth Accuracy	+/- 0.6% of selected range
Depth Response Time	Immediate
Memory Type	Non-volatile EEPROM
Memory Capacity	174,000 measurements in total*
Memory Increase Option	524,068 measurements in total*
Sampling Interval	User specified in second(s) minute(s), or hour(s)
Minimum Measuring Interval	0.1 second
Burst Measuring Option	10 Hz (10 recordings within a second)
Multiple Intervals Option	Up to 7 different intervals
Primary/Secondary Option	Temperature as primary, pressure/depth as primary

Data Retention	25 years
Clock	Real time clock. Accuracy +/-1 min/month.
Communications	Communication Box, wireless transmission when DST sits in the box. Connection to PC: USB cable.
Attachment Hole	0.9 mm (diameter)
Battery Life	9 years**
Replaceable Battery	No

* Total memory is divided between the two sensors.

** For sampling interval of 10 minutes; temperature and pressure recorded simultaneously.

Warranty: 12 months.

Specifications may change without notice.