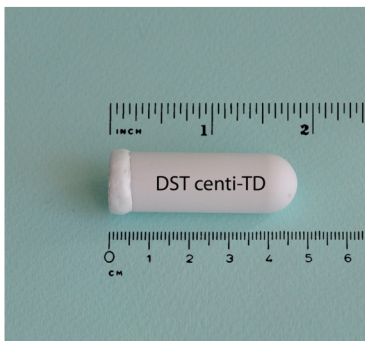


DST centi-TD

Miniature Temperature and Depth Data Logger

**Economical and long life. High pressure survival.
Easy to mount on gear.**

For monitoring of subsea gear, nets and mooring lines for long-term studies.



Key features

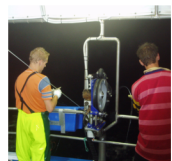
- Small and lightweight
- Shallow to deep ocean
- Long battery life
- Flexible mounting using protective housing

Required accessories

Communication box, SeaStar Windows software.

Optional accessories

Plastic protective housing, Wire clip, Stainless steel protective housing.



Technical specifications

Sensors	Temperature and pressure (depth)
Size (Diameter x Length)	15mm x 46mm
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	50m, 100m, 270m, 800m, 1500m, 3000m
Depth Resolution	0.03% of selected range
Depth Accuracy	+/-1% 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*
Measurement Interval	User specified in second(s) minute(s), or hour(s)
Minimum Measurement Interval	0.1 second
Burst Measuring Option	10 Hz
Multiple Intervals Option	Up to 7 different intervals
Measurement Options (Primary/Secondary)	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.