

Sea-Bird is Right for YOUR Application

CTD Profiling Instruments



SBE 911*plus* CTD

World's most accurate — used by most leading oceanographic institutions, & known for superior performance, reliability, & ease-of-use. Modular C & T, Digiquartz pressure, *TC-Ducted Flow*/pump-controlled time response, 24 Hz sampling, 8 A/D channels/power for auxiliary sensors. Autonomous use when integrated with power/memory module.



SBE 25 SEALOGGER CTD

Flexibility & performance on a smaller budget. Battery-powered, internally recording. Modular C & T used on *9plus*, modular strain gauge pressure, 8 Hz sampling, up to 8 MB memory, *TC-Ducted Flow*/pump-controlled time response, 7 A/D channels/power for auxiliary sensors. Real-time data along with recording when integrated with deck unit.

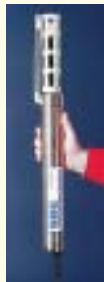


SBE 19*plus* SEACAT Profiler CTD

Economical, battery-powered, internally recording mini-CTD. 4 Hz sampling, 4 A/D channels & power for auxiliary sensors, 8 MB memory, *TC-Ducted Flow*/pump-controlled time response. Real-time data along with recording when integrated with deck unit.

SBE 49 FastCAT CTD

High accuracy for towed vehicle, ROV, AUV, or other autonomous profilers. 16 Hz sampling, *TC-Ducted Flow*/pump-controlled time response. Real-time data via RS-232. No memory, internal batteries, or auxiliary sensor support.



Moored Time Series Instruments



SBE 16*plus* SEACAT C-T (optional pressure) Recorder

Self-powered & self-contained, for depths to 7000m. Sampling intervals from 5 sec to 4 hours, 4 A/D channels/power for auxiliary sensors, 8 MB memory. Real-time data via RS-232 (optional RS-485 or inductive modem) along with recording.

SBE 37 MicroCAT C-T (optional pressure) Recorder

For depths to 7000m. **37-IM**'s Inductive Modem uses mooring cable as communication link, allowing positioning at any depth without cable connectors; non-volatile FLASH memory & internal batteries. **37-SM** (*shown*) has serial interface, non-volatile FLASH memory, & internal batteries. **37-SI** Monitor is externally powered, direct reading instrument.



SBE 39 Temperature (optional pressure) Recorder

Internal battery, non-volatile FLASH memory, serial interface, depths to 10500m. Internal thermistor embedded in cap (time constant 25 sec); optional external thermistor in pressure-protected sheath (time constant 0.5 sec).

SBE 26 SEAGAUGE Wave & Tide Recorder

High-accuracy water level measurements; characterizes waves with bursts of sampling at up to 4 Hz. Quartz pressure sensor, accurate clock, precision thermometer, & optional conductivity sensor.



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