SBE 17plus V2 Searam Recorder & Auto Fire Module

Product #:   **SBE17PLUSV2**

USD Price: Contact Sea-Bird

The SBE 17plus V2 Searam provides power to and saves data from the SBE 9plus CTD (and integrated auxiliary sensors), without the need for conducting winch cable. The Searam includes Auto-Fire capability: when integrated with an SBE 32 Carousel Water Sampler, users can collect water samples at pre-programmed depths and record 9plus CTD data with one autonomous system. The Searam is typically installed in the CTD cage with the 9plus CTD; other mounting options are possible for Compact Carousels (SBE 32C) or custom applications.

The Searam's auto-fire feature monitors pressure data transmitted by the 9plus in real-time, fires bottles on upcast at pre-defined pressures (depths), and records a firing confirmation for each bottle fired.

FEATURES

• Auxiliary equipment for use with SBE 9plus CTD and SBE 32 Carousel Water Sampler, allowing for autonomous operation without conducting winch cable:

• Memory and power module for 9plus; CTD data uploaded upon recovery.

• Auto-fire module, allowing Carousel to collect samples on upcast at pre-programmed depths (for up to 24 bottles).

• D-size batteries (NiMH or alkaline) to power 9plus and Carousel; memory for 9plus data (including auxiliary sensors) and bottle firing confirmation.

• Seasoft© V2 Windows software package (setup, data upload, and data processing).

• Depths to 10,500 m.

• Five-year limited warranty.