



SBE 52-MP Moored Profiler CTD and optional DO Sensor

Product #:

**SBE52-
MPMOOREDPROFILERCTD**

USD Price:

Contact Sea-Bird

The SBE 52-MP CTD sensor is intended for use as a modular component on moored profiling platforms in which a device travels vertically beneath a buoy, or a buoyant package is winched up and down from a bottom-mounted platform. It is an easy-to-use, light, and compact instrument, well suited to even the smallest vehicle. The 52-MP can be equipped with an SBE 43F Dissolved Oxygen sensor, but does not support other auxiliary sensors. It is externally powered, and temporarily stores data in memory while it is powered.

The SBE 52-MP's pump-controlled, TC-ducted flow minimizes salinity spiking, and its 1 Hz sampling provides good resolution of oceanographic structures and gradients on typical slow-moving packages of 20-50 cm/sec. Data are output in real-time in engineering units of mmho/cm, °C, decibars, ml/l, or raw hex or binary.