

SYSTEM CONFIGURATION

Model SBE 16plusV2	S/N 16-50669
Instrument Type	SBE 16plusV2 Seacat
Firmware Version	3.2.1
Communications	9600 baud, 8 data bits, no parity, one stop bit
Memory	64MB
Housing	600 meter (Acetron plastic)
Pressure Sensor	Strain Gauge: 600 dBar, S/N 12120860
Zero Conductivity Raw Frequency	2616.96 Hz
Number of Voltages Sampled:	0
Serial RS-232C Sensor	NONE
Pump (SBE 5)	05-12676

Common SBE Factory Default Values for Sensor Delays:

Seacat without external sensors..... 0 Seconds

Minimum delay for external sensors (voltage or serial)..... 4 Seconds

Common sensors with a 4 second delay include:

Wet Labs ECO sensors, Seapoint STM and SCF, PAR sensors, SBE38, SBE50, Cylcops-7, & OBS3+

Wet Labs C-Star..... 10 Seconds

SBE43 (0.5 mil membrane) 30 Seconds

SBE43 (1.0 mil membrane) 40 Seconds

SBE63..... 40 Seconds

SBE18 or SBE27..... 60 Seconds

Configured Overall Delay Setting for this CTD: 0 Seconds

Note: Overall Voltage Delay Setting is based on the longest time delay as needed. A list is provided above of common sensor delay values programmed into CTD when integrated and shipped from Sea-Bird Electronics. To recalculate this value when adding or removing sensors, please refer to CTD manual.

SEASOFT CONFIGURATION:

The settings for the configuration of your instrument as delivered are documented below:

Configuration for the SBE 16plus V2 Seacat CTD

Configuration file opened: 16-50669.xmlcon

Pressure sensor type: Strain Gauge Data...

External voltage channels: 0

Serial RS-232C sensor: None

Sample interval seconds: 60

☐ NMEA position data added

Channel	Sensor
1. Count	Temperature
2. Frequency	Conductivity
3. Count	Pressure, Strain Gauge

New Open... Save Save As... Select... Modify...

Report... Help... Exit Cancel