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ECO FLBBCD

Introducing the FLBBCD designed for float applications offering a 2000 meter depth rating. The FLBBCD measures proxies of phytoplankton abundance (chlorophyll fluorescence), total particle concentration (backscattering), and dissolved organic matter (CDOM fluorescence) in a single data stream.

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MECHANICAL

Diameter	6.3 cm
Length	14.8 cm (std)
Weight in air	0.605 kg (std)
Weight in water	0.312 kg (std)
Pressure housing	6061-T6 Aluminum (Hard Anodized)

ELECTRICAL

Digital output resolution	12 bit
RS-232 output	19200 baud
Sample rate	To 4 Hz
Internal data logging	No
Internal batteries	No
Connector	MCBH6M
Input	7-15 VDC
Current, typical	50 mA
Current, sleep	-
Data memory	No

ENVIRONMENTAL

Temperature range	0 to 30 deg C
Depth rating	2000 m

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Last Name *

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