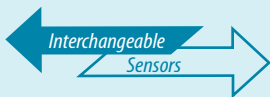




C6 Multi-Sensor Platform

The C6 Multi-Sensor Platform integrates up to six Cyclops-7 fluorescence and turbidity sensors for extended or short-term deployments. The C6 provides individual automatic gain control, calibration, digital data reporting and datalogging for each Cyclops-7 sensor. Each C6 comes with factory-installed temperature and pressure sensors. C-Soft Windows™ based user interface allows for intuitive calibration, datalogging set up, and file downloading. Existing Cyclops-7 users can easily install their sensors onto the C6 Multi-Sensor Platform.



+ Available Sensors for Easy Integration






- Turbidity
- Chlorophyll *a in vivo*
- Blue Green Algae - Phycocyanin
- Blue Green Algae - Phycoerythrin
- Fluorescein Dye
- Rhodamine Dye
- PTSA Dye **New**
- CDOM
- Optical Brighteners for Wastewater Treatment
- Crude Oil
- Refined Fuels

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C6 Highlights

- Six ports available for Turner Designs Cyclops-7 Sensors
- Pressure and Depth Integrated
- Fast Sampling Rate
- Windows™ Based User Interface with Data Management
- Robust Memory - Over 100,000 data points!
- Field installable mechanical wiper allows for extended deployments
- Depth Rating up to 600 meters



-  Integrates up to Six Turner Designs Cyclops Sensors
-  Interchangeable Sensors are Easy to Install
-  Add Additional Sensors in the Future
-  Temperature & Depth Already Integrated
-  Optional Dual-Armed Mechanical Wiper Available

C6 Multi-Sensor Platform



Robust Memory holds over 100,000 Data Points

Easy to Mount Battery Bracket with eye holes used for External Lines or Fasteners

Dual Armed Mechanical Wiper Minimizes Biofouling

Extended Battery Life over 45 Days at 15 Minute Intervals

C6 Specifications

Weight in Air	2.74 kg ; 6.0 lbs.
Length	25.8 cm ; 10.2 in
Length with Sensors Attached	33.8 cm ; 13.3 in
Diameter	10.2 cm ; 4.0 in
Material	316 Stainless Steel; Delrin
Temperature	-2 to 50 degrees C.
Depth	0-600 meters

C6 Electrical Specifications

External Power	8 to 20 VDC
Output	Digital Signal
Interface	RS232 Interface
Maximum Sample Rate	1 Second

Ordering Information

INSTRUMENT	PART NUMBER
C6 Multi-Sensor Platform	2200-000

C6 ACCESSORIES	PART NUMBER
Mechanical Wiper	2200-450
Wiper Brush Replacement Kit	2200-452
Submersible Battery Pack	2200-601
Battery Pack Bracket	2200-603
Flow Cap	2200-700
Shade Cap	2200-500
Solid Secondary Standard*	2100-900
Integration Cable	2200-160
Boosters (Set of 2)**	2200-900
10 Meter Extender Cable	105-2595
25 Meter Extender Cable**	105-2596
50 Meter Extender Cable**	105-2597

*Only available for visible wavelengths

**Boosters are required for cable lengths greater than 10 meters

Contact Us

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Fax : 408.749.0998

Sunnyvale, CA 94085

CYCLOPS-7 SENSOR	PART NUMBER
Turbidity	2100-000-T
Chlorophyll <i>a in vivo</i>	2100-000-C
Blue Green Algae - Phycocyanin	2100-000-P
Blue Green Algae - Phycoerythrin	2100-000-E
Fluorescein Dye	2100-000-F
Rhodamine Dye	2100-000-R
PTSA Dye	2100-000-A
CDOM	2100-000-U
Optical Brighteners for Wastewater Treatment	2100-000-B
Crude Oil	2100-000-O
Refined Fuels	2100-000-G

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