



## c-Rover Transmissometer

**Product #:**

**C-**

**ROVERTRANSMISSOMETER**

**USD Price:**

Contact Sea-Bird

### Optical transmissometer for profiling floats

The c-Rover is an optical transmissometer designed for long-term deployment aboard profiling floats. The pressure housings are anodized aluminum, internally connected to the anode for optimal corrosion resistance. The sensor is neutrally bouyant.

- Specifically designed for float applications
- Ruggedized aluminum housing
- Optically comparable to the C-Star

#### Specifically designed for float applications

Neutrally bouyant, 2000 m depth rating

#### Ruggedized aluminum housing

#### Optically comparable to the C-Star

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### Specifications

Acceptance Angle:	0.9 deg
Current Draw:	35 mA
Depth Rating:	2000 m
Input Voltage:	7.5-15 VDC
Internal Air Volume:	2775 cc
Internal Batteries:	no
Internal Memory:	no
Length:	78.3 cm
Path Length:	25 cm
Precision:	0.003 m <sup>-1</sup> @ 1 Hz
Sample Rate:	to 8 Hz
Wavelength:	650 nm
Weight in air, water:	4.11, 0.028 kg
Wiper:	no