



ECO FLNTU

Product #:

ECOFLNTU

USD Price:

Contact Sea-Bird

This optical sensor is available in combinations of backscattering, turbidity, and chlorophyll-a measurements. ECOs feature optional active anti-fouling and internal batteries for long-term deployments, as well as an optional 6,000 m depth rating.

Specifications

Backscattering Range:	0–5 m ⁻¹
Backscattering Sensitivity:	0.003 m ⁻¹
Backscattering Wavelength:	700 nm
Current Draw:	60 mA
Data Storage:	77,000 samples
Depth Rating:	600-6,000 m
Fluorescence EX/EM:	470/695 nm
Fluorescence Range:	0–50 µg/L
Fluorescence Sensitivity:	0.025 µg/L
Fluorescence Type:	chlorophyll-a
Input Voltage:	7-15 VDC
Internal Batteries:	optional
Internal Memory:	optional
Wiper:	optional