

CyanoFluor	<i>Aqua</i> Flash	<i>Aqua</i> Fluor	Ballast-Check 2	FluoroSense
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Features	Features	Features	Features	Features
Early identification of harmful algal blooms	Monitor algal impacts and track algal abundance	Factory configured for single or dual applications	Fast indicative ballast water compliance checks	Quick <i>in situ</i> field measurements
Phycocyanin to Chlorophyll Ratios Relative Fluorescence to estimate algal abundance or pigment concentrations	Total Chlorophyll Photosynthetic efficiency (Yield), Fo, Fm, and Blank	Configurable for 2 of: Chlorophyll, Turbidity, DOM, PC, PE, Fluorescein, Rhodamine, Oil, Ammonium or Optical Brighteners	Algal Abundance Algal Activity High or Low risk for exceedance	<i>in vivo</i> Chlorophyll Phycocyanin
Factory Calibrated	Factory Calibrated	User Calibrated	Factory Calibrated	Factory Calibrated
Cal Check Standard Available	Liquid Cal Solution Available	Solid or Liquid Cal Standards Available	Cal Check Standard Included	Liquid Standard Available
Chl Sensitivity 0.3µg/L	Chl Sensitivity 0.3µg/L	Chl Sensitivity 0.3µg/L	<10 cells / mL	Chl Sensitivity 1µg/L
Max Linear Range: 100µg/L	Max Linear Range: 100µg/L	Max Linear Range: 300µg/L	Max Linear Range: 300µg/L	Max Linear Range: 199µg/L
Internal Datalogging	Internal Datalogging	Datalogging Available	Internal Datalogging	No Datalogging
4 AAA Batteries	4 AAA Batteries	4 AAA Batteries	4 AAA Batteries	2 AA Batteries