

ECO-FL



Optional integrated Bio-wiper™ and/or copper faceplate for anti-fouling

Optional integrated self-logging; 1 Mb memory

Full ocean depth model available

“PUCK” version available.

Available with temperature or pressure

Ships with ECOView Host software

WET Labs offers the *Environmental Characterization Optics (ECO)* series, a modular suite of fluorometers to allow for a wide variety of applications and deployments.

Chlorophyll-a fluorescence serves as a valuable indicator of active phytoplankton biomass and chlorophyll concentrations in waters. This measurement is used for tracking biological variability and abundance in the water column

Standard ranges are given below, others are available

Chlorophyll-a

Chlorophyll-a fluorescence serves as a valuable indicator of active phytoplankton biomass and chlorophyll concentrations in waters. This measurement is used for tracking biological variability and abundance in the water column.

Colored Dissolved Organic Matter

The CDOM ECO allows you to obtain CDOM fluorescence across a wide range of environments, from mangrove swamps to oligotrophic blue water.

Uranine (fluorescein) & Rhodamine

The qualities of the ECO line are now available for flow and dye tracing studies. Specify measurement sensitivity when ordering. Detection ranges from parts per trillion to parts per million.

Phycoerythrin

Detection of the cyanobacteria fraction of the phytoplankton community is now easier and less expensive with the introduction the phycoerythrin meter, which allows for detection of red cyanobacteria fluorescence.

