



ECO Photosynthetically Active Radiation (PAR) sensor

Product #:

ECOPHOTOSYNTHETICALLYACTIVERADIATION

USD Price:

Contact Sea-Bird

The ECO-PAR™ sensor provides highly accurate measurements of photosynthetically available radiation (400–700 nm) in all aquatic environments.

Equipped with quality precision optics and proven Bio-wiper™ technology, the ECO-PAR™ sensor can be deployed for extended periods without a reduction in data quality caused by biofouling. Additionally, the ECO-PAR™ has optional internal data storage and power capabilities, precluding the need for an external storage device and battery pack.

Research applications

- Long-term monitoring on moorings and buoys
- Water quality studies
- Phytoplankton physiology and photosynthesis studies
- Aquatic productivity studies