



The MPE-PAR (MICRO Class, Profiling (in-water), E (irradiance) PAR sensor) is a fifth-generation sensor that is sensitive over the Photosynthetically Active Radiation (PAR) spectral range (400-700 nm). The MPE-PAR has been optimized for integration into Argo profiling floats and features low mass and low power consumption. It combines the huge dynamic range and excellent signal-to-noise ratio of Biospherical Instruments' (BSI) microradiometer technology with the proven performance and ruggedness of BSI's line of Q-Series PAR sensors. The sensor is also suitable for deriving the CDOM spectral absorption coefficient at 440 nm using a [newly developed method](#) .

[Download the MPE brochure](#) or click [here](#) for more information.

Contact sales@biospherical.com for additional information or to request a quote.

