



EXO PAR

PHOTOSYNTHETICALLY ACTIVE RADIATION WITH THE EXO PLATFORM

Water Quality & PAR in One Complete Solution

YSI has leveraged the versatility of the EXO platform to bring users photosynthetically active radiation (PAR), using the popular Li-COR sensors. Used in the context of this industry-leading water quality platform, one can assess light attenuation, primary productivity, Photosynthesis-Irradiance curves and a host of other light-dependent processes with one complete solution. Upgrade your existing EXO2 sonde, or purchase your sonde with the PAR system to enjoy the following benefits:



PAR measurements with the EXO handheld & KorEXO software



Excellent site-to-site portability

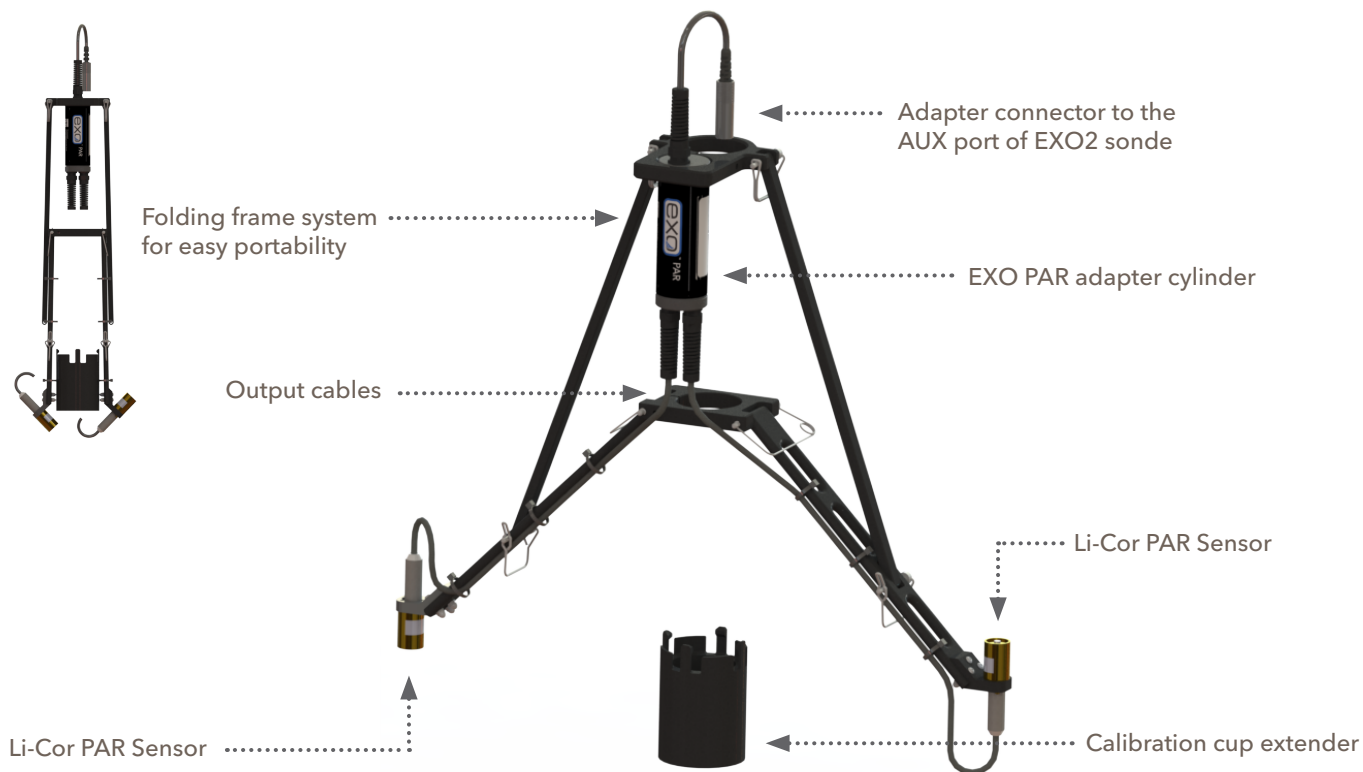


All of the water quality parameter options of the EXO sonde



a xylem brand

EXO PAR PHOTOSYNTHETICALLY ACTIVE RADIATION WITH THE EXO PLATFORM



SPEC SHEET XA00020

How to Order

351080-00	EXO PAR System with customer supplied Li-COR Li-192 PAR sensor(s)
351080-01	EXO PAR System, single PAR sensor
351080-02	EXO PAR System, double PAR sensors

Note: Each EXO PAR system interfaces with the EXO2 sonde via the AUX port.

Specifications

Maximum operating depth	250 meters
Compatibility	EXO2 Sonde, new or existing EXO Handheld and KorEXO software
Units	$\mu\text{moles}/\text{sec}/\text{m}^2$
Absolute calibration	$\pm 5\%$
Sensitivity	Typically $4 \mu\text{A}$ per $1,000 \mu\text{mol s}^{-1} \text{m}^{-2}$ in water
Linearity	Maximum deviation of 1%
Response time	$10 \mu\text{s}$

YSI, a Xylem brand
7100 Business Park Drive, Suite B
Houston, TX 77041

+1.727.565.2201
info@ysi.com
YSI.com



YSI.com/Systems