

# PAR (Photosynthetically Active Radiation)



## Quantum Sensor

We offer the **Apogee Quantum Sensor** for accurate measurement of PAR (Photosynthetically Active Radiation). It is specifically calibrated for use in sunlight conditions. The sensor housing features a fully potted, dome-shaped head, making the sensor completely weatherproof for self-cleaning. *Shown above with optional leveling unit sold separately.*

<b>Dimensions</b>	33 mm (L) x 24 mm (Dia)
<b>Cable Length</b>	5 m
<b>Weight</b>	90 g
<b>Range</b>	0 - 3000 $\mu\text{mol m}^{-2} \text{s}^{-1}$
<b>Calibration Uncertainty</b>	$\pm 5\%$
<b>Measurement Repeatability</b>	< 1%
<b>Long-Term Drift</b>	< 2% per year

*The Apogee Quantum Sensor is compatible with the TARGAS-1 Portable Photosynthesis System and the EGM-5 Portable CO<sub>2</sub> Gas Analyzer.*



TARGAS-1

EGM-5

For further information, please contact us at:



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