

# Temperature & PAR



## TRP-3 Temperature/PAR Probe

Our **TRP-3 Temperature/PAR Probe** is available for measurement of temperature as well as PAR (Photosynthetically Active Radiation). It consists of a rugged, aluminum housing with a black foam cover. The **TRP-3** includes sample gas tubing to connect to the infrared gas analyzer and a standard tripod thread mount for use with commercially available tripods.

### Dimensions

Handle	165 mm (L) x 38.6 mm (Dia)
Tip	20 mm

### Temperature Sensor (Precision Thermistor)

Range	0 - 50 °C
Accuracy	± 0.3 °C at 25°C

Cable Length	1.5 m
Weight	0.36 kg

PAR Sensor	Fully cosine corrected
Range	0 - 3000 $\mu\text{mol m}^{-2} \text{s}^{-1}$
Accuracy	± 10 $\mu\text{mol m}^{-2} \text{s}^{-1}$

*The **TRP-3 Temperature/PAR Probe** is compatible with the **TARGAS-1 Portable Photosynthesis System** and the **EGM-5 Portable CO<sub>2</sub> Gas Analyzer**.*



TARGAS-1

EGM-5

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