

## PROVIDES SCIENTIFICALLY ACCURATE (PAR) LIGHT READINGS UNDER ANY LIGHT SOURCE, INCLUDING LED!



Item #3415A Quantum PAR Light Meter

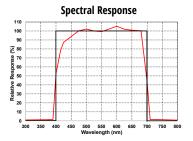
## **QUANTUM PAR LIGHT METER**

## SPECIFICATIONS

Benefits:	Measure light t DLI (Daily Ligh	o consistently grow high quality plants It Integral) 0.0 to 560.0 moles m-2 day-1
Display Resolution:	PAR Light DLI	0.1 μmol m <sup>-2</sup> s <sup>-1</sup> from 0.0 to 99.9 1 μmol m <sup>-2</sup> s <sup>-1</sup> from 100 to 6,500 0.1 moles m <sup>-2</sup> day <sup>-1</sup>
Accuracy:	+/- 5% (each meter is calibrated to a NIST traceable light sensor on a broad-spectrum light source)	
Daily Light Integral (DLI):	Calculated continuously from light readings every 3 minutes	
Water Resistant:	IP-65 rated for use in rain, irrigation, and condensing environments (do not submerge)	
Operating Environment:	32-130°F(0-55°C) with 0-100% RH, condensing ok	
Battery:	CR2032 3v coin cell lithium included (2-year battery life)	
Size & Weight:	1.75in(4.5cm)W x 5.75in(14.6cm)L x .85in(1.8cm)D 2.7 oz(77g)	

## **FEATURES**

- Provides accurate PAR light readings from ANY light source:
  - Full sun to full shade indoors or outdoors.
  - Artificial light sources (LED, High Pressure Sodium, Metal Halide, Florescent, Halogen...).
- Three modes of operation:
  - Instant Spot Measurement mode for PAR light readings.
  - Scan mode for quickly averaging PAR over an area.
  - DLI mode shows Daily Light Integral on the LCD (no computer needed).
- Water and impact resistant.
- Integral mounting plate for: stand, stake, lanyard & hanger hole, and magnet mounts.
- 1/4-20 threaded hole for mounting on camera tripods and stands.
- Includes a sensor cover and soft carrying case.





Hong Kong | Singapore | Malaysia | Australia Email: info@centaur-asiapacific.com Website: www.centaur-asiapacific.com

