

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 to consistently grow high quality plants DLI (Daily Light Integral) 0.0 to 560.0 moles m ⁻² day ⁻¹
Display Resolution:	PAR Light 0.1 μmol m ⁻² s ⁻¹ from 0.0 to 99.9 1 μmol m ⁻² s ⁻¹ from 100 to 6,500 DLI 0.1 moles m ⁻² day ⁻¹
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.

Spectral Response

