



Quantum PAR Meter







Item #3415A Quantum PAR Light Meter \$299.00

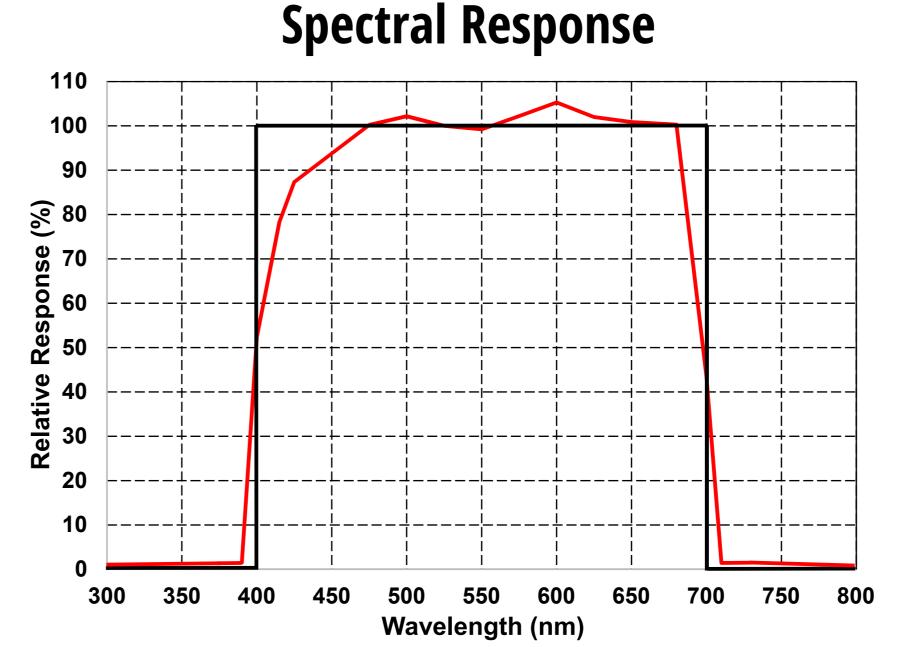




SPECIFICATIONS

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 DLI	0.1 μmol m ⁻² s ⁻¹ from 0.0 to 99.9 1 μmol m ⁻² s ⁻¹ from 100 to 6,500 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, condensation 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)	

- 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.



Spectrum[®] Technologies, Inc.

3600 Thayer Court Aurora, IL 60504 Phone: 800.248.8873
Fax: 815.436.4460 www.specmeters.com