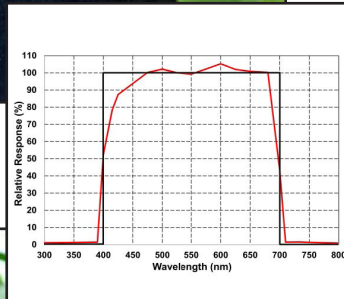




LightScout® Quantum PAR Light Meter



Quantum PAR Light Meter



Quantum PAR Light Meter

MEASURE LIGHT FOR CONSISTENT GROWTH

Provides scientifically accurate PAR light readings under any light source, including LED

INCLUDED MEASUREMENTS

- DLI (Daily Light Integral)
- PAR (Photosynthetically Active Radiation) Light

FEATURES & BENEFITS

- Accurately measures 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, etc)
- 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, lanyard with hanger hole and magnet mounts
- 1/4-20 threaded hole for mounting on camera tripods and stands

ITEMS

3415A LightScout Quantum PAR Light Meter
Includes a sensor cover and soft carrying case

PRODUCT SPECIFICATIONS

CHARACTERISTIC	DESCRIPTION
Display Resolution (PAR Light)	0.1 $\mu\text{mol m}^{-2} \text{s}^{-1}$ from 0.0 to 99.9 1 $\mu\text{mol m}^{-2} \text{s}^{-1}$ from 100 to 6,500
Display Resolution (DLI)	0.1 moles $\text{m}^2/\text{day}^{-1}$
Accuracy	$\pm 5\%$ (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°F to 130°F (0°C to 55°C) with 0-100% RH, condensation ok
Battery	CR2032 3v coin cell lithium included (2-year battery life)
Size	1.75"W x 5.75"L x 0.85"D (4.5cm x 14.6cm x 1.8cm)
Weight	2.7oz (77g)