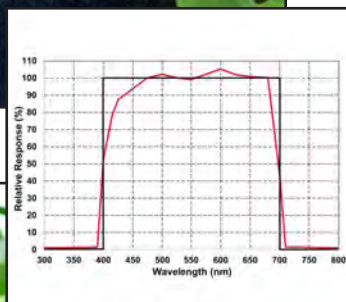




# LightScout® Quantum PAR Light Meter



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)

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