



3412

LIGHTSCOUT® Red/Far-Red Meter

Red/Far-Red light ratio helps plants determine their proximity to each other, which affects how tall or full they grow.

- Cost-effective Red/Far-Red measurement
- Displays the Red/Far-Red ratio on the LCD screen
- Press a button to display 660 nm and 730 nm readings
- Includes soft-sided case (also available separately as Item 7500)

3412 LightScout® Red/Far-Red Meter



3414F

LIGHTSCOUT® UV Meter

Handheld meter monitors critical UV radiation (250-400 nm).

- Determine UV filtering capacity of greenhouse shades and glass barriers
- Range is 0 to 200.0 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ (full sunlight)

3414F LightScout® UV Meter
7500 Soft-Sided Carrying Case



3415FXSE

LIGHTSCOUT® Quantum/PAR Meters

Measure the light used for plant growth - PAR is a more valuable measurement than foot-candles, as it measures only the light used by plants for photosynthesis.

- Measures photosynthetically active radiation (PAR) from 400 to 700 nm
- Range of 0 to 2,000 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$
- Available in a variety of configurations for your convenience

3415F LightScout® Quantum Meter
3415FSE LightScout® Dual Solar/Electric Quantum Meter
3415FXSE LightScout® Dual Solar/Electric Quantum Meter - External Sensor
3415FQF LightScout® Quantum and Foot-Candle Meter
7500 Soft-Sided Carrying Case

LIGHTSCOUT® Foot-Candle Meter

Displays immediate light level in units of foot-candles.

- An affordable light measurement solution
- Precision photodiode with cosine correction

3413F LightScout® Foot-Candle Meter
7500 Soft-Sided Carrying Case