



LightScout Foot-Candle Meter

Product Images



Short Description

Displays immediate light level in terms of foot-candles

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Additional Information

Brand	Spectrum Technologies
Explanation	An affordable light measurement solution which will display immediate light level in terms of foot-candles. Includes precision photodiode with cosine correction. Click here for the Measuring Light brochure for explanation about how various parts of the light spectrum affect plant health and growth.
Contents	Foot-Candle Meter and soft sided case.
Ideal For	Agronomy
Indoor Unit	The meters display values in the range 0-1999. This must be multiplied by 10 to obtain Foot-Candles, so the meter range is 0-19990 Foot-Candles. Since 1 Foot-Candle is equivalent to approximately 10.8 lux, multiplying the meter reading by 108 will compute lux.
Power	Battery Only
Specification	The LightScout Light Meters are accurate to $\pm 5\%$. Cosine correction is accurate to $\pm 3\%$ at 45° , and $\pm 7\%$ at 80° .