



LI-200R-BL-2 • LI-200R-BL-5 • LI-200R-BL-15 • LI-200R-BL-50

LI-COR LI-200R???????

Call for Pricing

???????W m-2????????????????????

Important Information

???????2420-BL????HOBOnet????????RX????????????????LI-COR
2003S????????

Supported Measurements

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Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

LI-COR LI-200R (LI-200R) Specifications

Absolute Calibration	Calibrated against an Eppley Precision Spectral Pyranometer (PSP) under natural daylight conditions. Calibration uncertainty under these conditions is estimated as ± 3% typical, within ± 60° angle of incidence.*
Sensitivity	Typically 75 µA per 1,000 W m-2
Linearity	Maximum deviation of 1% up to 3,000 W m-2
Response Time	Less than 1?s (2 m cable terminated into a 147 Ohm load)
Temperature Dependence	± 0.15% per °C maximum
Cosine Correction	Cosine corrected up to 82° angle of incidence
Azimuth	< ± 1% error over 360° at a 45° elevation
Tilt	No error induced from orientation
Operating Temperature Range	-40 °C to 65 °C
Relative Humidity Range	0% to 100% RH, Non-Condensing
Detector	High stability silicon photovoltaic detector (blue enhanced)
Sensor Housing	Weatherproof anodized aluminum body with acrylic diffuser and stainless steel hardware; O-ring seal on the sensor base
Size	2.36 cm diameter × 3.63 cm (0.93" diameter × 1.43")
Weight	24 g head; 60 g base/cable (2 m) with screws
Cable Length	2 m, 5 m, 15 m, 50 m (6.5', 16.4', 49.2', 164')