Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

IND-MD-LM-UVC-R1

UVC Light Meter - Measures UV-C Wavelength and Irradiance Levels - 39.99µmW/cm² to 3999µmW/cm² Measurement Range

Product ID: 268664

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

IND-MD-LM-UVC-R1 UV-C Light Meter

Body Dimensions: 6.29"L x 3.07"W x 1.69"D

Sensor Dimensions: 1.57" x 1.37"

Weight: 0.77 lb

Wavelength Range: 248nm - 262nm

Peak Wavelength: 254nm

Irradiance Measuring Range: 39.99µmW/cm² - 3999µmW/cm²

Resolution Ratio: 1µmW/cm²

Parasitic Light Beyond UV Band: <0.1%

Accuracy: ± 5%

Sampling Rate: 2.5 Per Second

Operating Temperature: 0°C - 40°C

Humidity: <80% Relative Humidity

Power: (1) 9V Battery

Operating Current: ~2.7mA

***PLEASE NOTE: UV-C light can cause temporary or permanent loss of vision, and temporary acute redness or ulceration (mild to severe sunburn) to exposed skin. To prevent exposure, do not operate the device in any application that allows UV-C light to be visible during operation. NEVER LOOK DIRECTLY AT THE BULB OR DISINFECTING TARGET ZONE. DO NOT touch bulb with bare hands. The oils in your skin will damage the lamp. Fingerprints will result in reduced performance and significantly reduce the

Ratings/Approvals

Measures UV-C Wavelengths

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

lifespan of the lamp unless they are removed with alcohol. Please read instruction manual for UV safety requirements before operating.***

The IND-MD-LM-UVC-R1 from Larson Electronics is a UVC Light Meter that allows operators to measure UV-C radiant intensity to ensure that the proper levels are being met for sanitation and disinfection purposes. The IND-MD-LM-UVC-R1 has an irradiance measurement range of 39.99µmW/cm² to 3999µmW/cm² and a wavelength measurement range of 248nm - 262nm and a peak wavelength of 254nm.

Please note: This product measures UV light. Make sure to follow all safety guidelines and protocols found in the user manual. UVC light exposure is harmful to people. Click here to learn more about UVC and the corona virus*

The IND-MD-LM-UVC-R1 is a UV-C light meter that can provide UV-C wavelength and irradiance readings to help ensure fixtures are operating within expected parameters. Correct wavelengths and irradiance levels are vital to ensure sanitation and disinfection efforts are successful. The integrated circuit allows this unit to make precise and accurate readings and features fixed screw holes for safe and easy mounting of the aluminum alloy probe.

This UVC light meter is equipped with a visible light insulation diaphragm, a gallium arsenide sensor, and a narrow-band optical filter.

Mounting/Wiring: The aluminum alloy probe on the IND-MD-LM-UVC-R1 is equipped with fixed screw holes that allow for easy mounting in the proper measuring area.

Applications: Reading UVC wavelength and irradiance levels.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)


UVC LIGHT METER
POWER
PEAK
HOLD
3999μW
39.99mW
RANGE
UVC254 UVC LIGHT METER


UVC254
POWER
PEAK
HOLD
UVC LIGHT METER


UVC LIGHT METER
POWER
PEAK
HOLD
RANGE
UVC254 UVC LIGHT METER


LARSON
ELECTRONICS
IND-MD-LM-UVC-R1
LARSONELECTRONICS.COM

IND-MD-LM-UVC-R1

Product ID: 268664

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Eye Safety Information/Certificate**
- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**