

Zenith™

UV-C DETECTOR

The **Zenith™** UV-C Detector is a sensitive hand-held, battery operated, ultraviolet meter. It can be used for several ultraviolet instances such as monitoring UV-C germicidal lamp intensity and aging, and measuring UV-C germicidal fixture leakage.

The **Zenith™** UV-C Detector is a self-contained UV-C Photodiode detector which has a response range between 246-262 nanometers. It's easy-to-read digital display indicates the value in $\mu\text{W}/\text{cm}^2$ (Microwatts per square centimeter).

Technical Specifications

Irradiation Range	0-1999 $\mu\text{W}/\text{cm}^2$		
Response	246-262 nm UV-C		
Resolution	1 $\mu\text{W}/\text{cm}^2$		
Conversion Rate	3 Readings/Second		
Display	3.5 Digit LCD		
Digit Size	.4"/10.2 mm		
Operational Temperature	32°F to 100°F		
Operational Humidity	5% to 90% RH		
Accuracy	+/- 10%		
Meter Dimensions	Length	4.2"	106.7mm
	Width	2.4"	61mm
	Depth	0.9"	22.9mm
Weight	4.5oz / 28g Includes Battery		
Power Source	9v DC Battery		
Lens	UV Glass		
Detector	SIC Photodiode w/IF		



**Model
30-1015**

Using the **Zenith™** UV-C Detector, test along the fixture's seams, covers, duct work, light traps, or any area which appears that light can be escaping. Ideally, the **Zenith™** UV-C Detector should display "0" in all cases and at all distances.



The information and recommendations contained in this publication are based upon data collected by the Atlantic Ultraviolet Corporation® and are believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Specifications and information are subject to change without notice.

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Manufacturers / Engineers / Sales / Service
Germicidal Ultraviolet - Equipment & Lamps

375 Marcus Boulevard
Hauppauge, NY, 11788
631.273.0500
Fax: 631.273.0771
Email: Sales@AtlanticUV.com
Ultraviolet.com • BuyUltraviolet.com