

Zenith™

GERMICIDAL ULTRAVIOLET DETECTOR

The **Zenith™** Germicidal Ultraviolet 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™** Germicidal Ultraviolet Detector is a self-contained UV-C Photodiode detector which has a response range between 246–262 nanometers. Its 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**

When using the **Zenith™** Germicidal Ultraviolet Detector, test along the fixture's seams, covers, duct work, light traps, or any area where it appears that light can be escaping. Ideally, the **Zenith™** Germicidal Ultraviolet 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.

Document No. 98-1763 • January 2021



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