

UV Radiometer 7.0

GUVx-T1xS7-L



Description

Easily Check UV light intensity and UV Index



Fig1. UV Radiometer 7.0

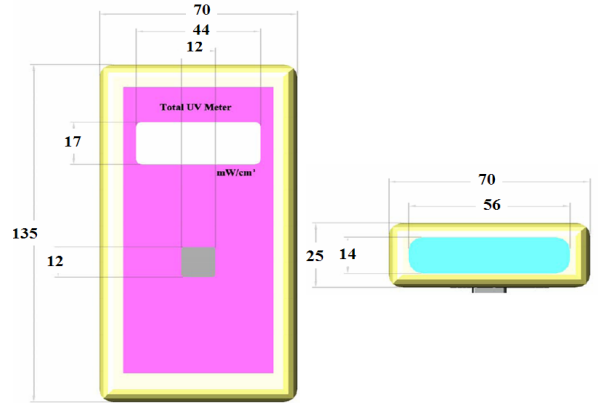


Fig2. Size of UV Radiometer 7.0 (Unit:mm)

Features and Applications

Features	Applications
<ul style="list-style-type: none"> - Integrated sensor and display - 4.0 Digit LCD display - Accurate 	<ul style="list-style-type: none"> - UV Lamp Intensity & Aging - UV Index measurement - UV light transmittance measurements

Case Dimensions

Height(mm)	Width(mm)	Thickness(mm)	Weight(g)	Material
135	70	25	100 (without batt.)	ABS

Absolute Maximum Ratings

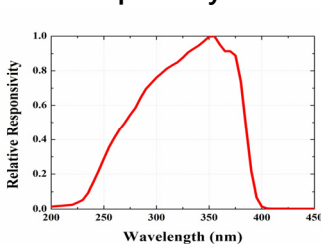
Parameter	Min	Typ	Max	Unit	Remark
Storage Temperature	0		60	°C	
Operating Temperature	0		60	°C	
Operating Humidity	10		85	% RH	
Battery		9		VDC	DC 9V Battery

Function

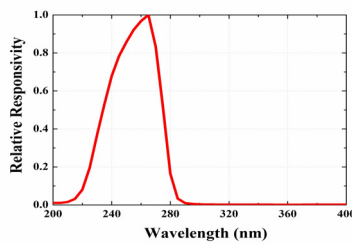
Division	Model Name	Spectral Detection Range	Unit	Absolute Power
Total UV Meter	GUVV-T10S7-L	230 ~ 395	nm	0.0 ~ 100.0 mW/cm ²
UVC Meter	GUVV-T10S7-L	220 ~ 280	nm	0.0 ~ 100.0 mW/cm ²
UV Index Meter	GUVI-T11S7-L	220 ~ 320	nm	0.0 ~ 50.0 UVI

* 10% of Max (Nist Traceable)

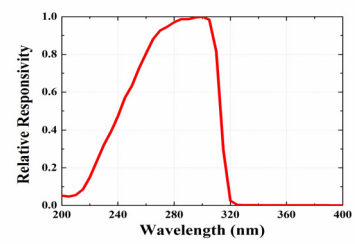
Relative Responsivity



GUVV-T10S7-L



GUVV-T10S7-L



GUVI-T11S7-L