

UV Radiometer 7.0

GUVx-T1xS7-LA9

Description

Easily Check UV light intensity and UV Index

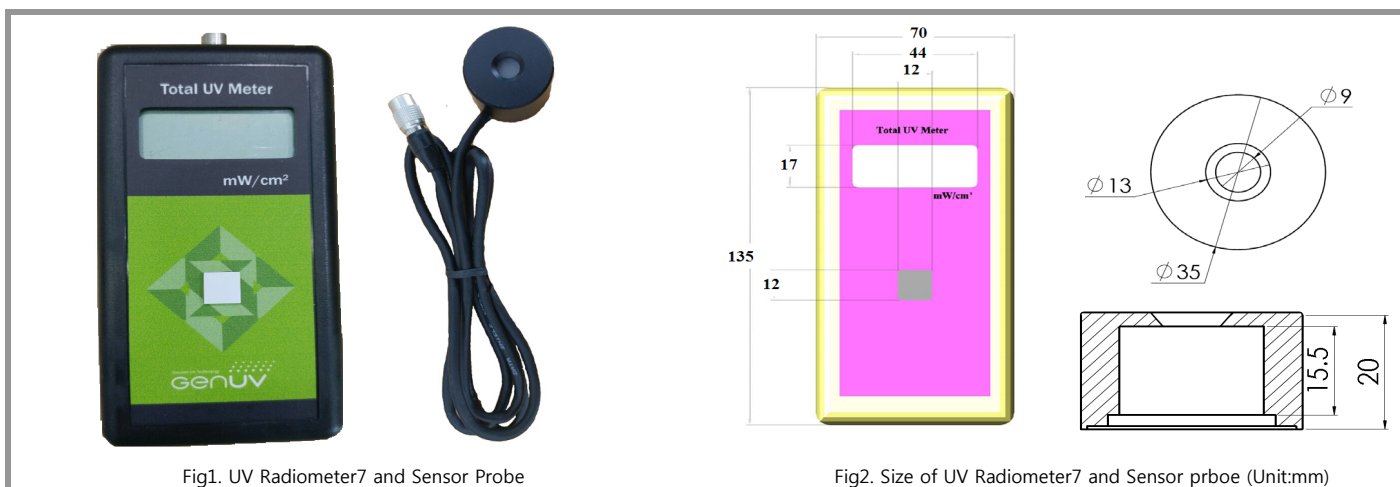


Fig1. UV Radiometer7 and Sensor Probe

Fig2. Size of UV Radiometer7 and Sensor probe (Unit:mm)

Features and Applications

Features	Applications
<ul style="list-style-type: none"> - 4.0 Digit LCD display - Detachable Sensor probe - Handheld UV intensity meter 	<ul style="list-style-type: none"> - UV Lamp Intensity & Aging - UV Index measurement - UV light transmittance measurements

UV Radiometer Dimensions

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

Sensor probe Dimensions

Size(mm)	Window(mm)	Connection cable(m)	Weight(g)	Material
Ø35 , 20h	Ø9	1	20	AL-60

Absolute Maximum Ratings

Parameter	Min	Typ	Max	Unit	Remark
Storage Temperature	0		60	°C	
Operating Temperature	0		50	°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-LA9	230 ~ 395	nm	0.0 ~ 100.0 mW/cm ²
UVC Meter	GUVV-T10S7-LA9	220 ~ 280	nm	0.0 ~ 100.0 mW/cm ²
UV Index Meter	GUVI-T11S7-LA9	220 ~ 320	nm	0.0 ~ 50.0 UVI

* 10% of Max (NIST Traceable)

Relative Responsivity

