

UV Radiometer 7.0

GUVx-T1xS7-LA9-H

Description

High Power UV Intensity Meter (Max. 10 W/cm²)

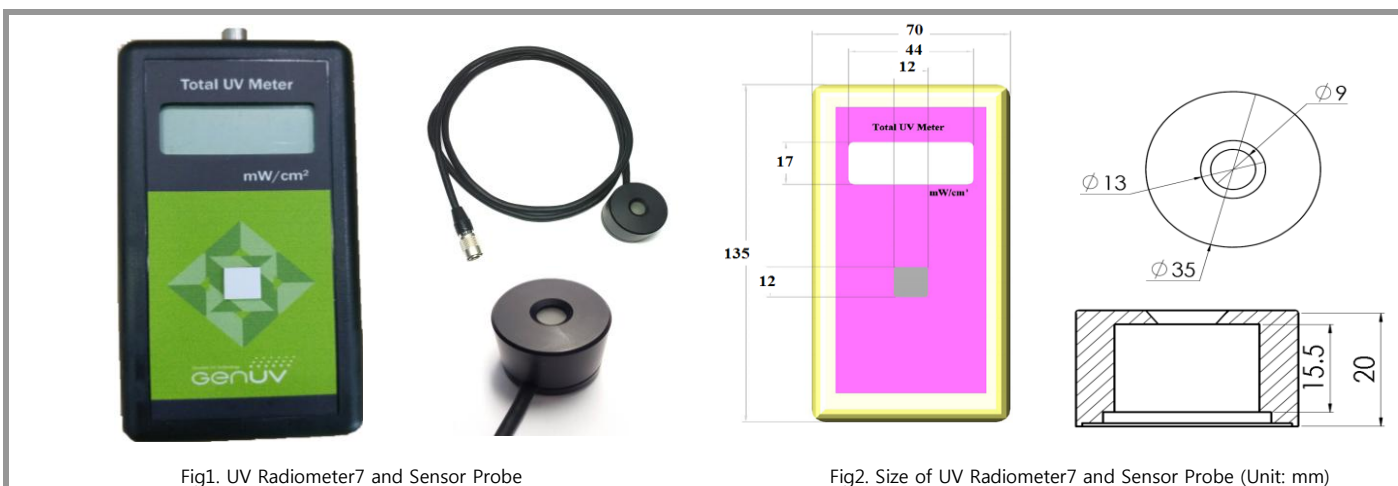


Fig1. UV Radiometer7 and Sensor Probe

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 - High power UV LED intensity measuring of Curing system - 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

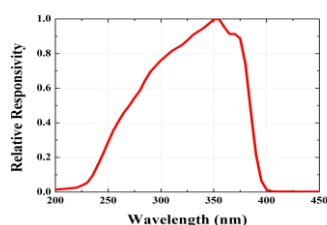
Parameter	Min	Typ	Max	Unit	Remark
Storage Temperature (Meter / Sensor)	0 / -40		60 / 90	°C	
Operating Temperature (Meter / Sensor)	0 / -30		50 / 85	°C	
Operating Humidity	10		85	% RH	
Battery		9		VDC	DC 9V Battery

Function

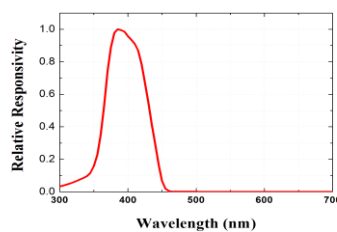
Division	Model Name	Spectral Detection Range	Unit	Absolute Power
Total UV Meter	GUVV-T10S7-LA9-H	230 ~ 395	nm	0.0 ~ 9999 mW/cm ²
Blue Light Merter	GVBL-T12S7-LA9-H	330 ~ 445	nm	0.0 ~ 9999 mW/cm ²

* 10% of Max (NIST Traceable)

Relative Responsivity



GUVV-T10S7-LA9-H



GVBL-T12S7-LA9-H