

Portable UV Radiometer 7.1 (for UV Index)

GUVI-T11GS7.1-L (Embedded sensor)



Description : Portable UV Index Intensity Measurement, Embedded sensor

Function & Display : UV Index (UVI)

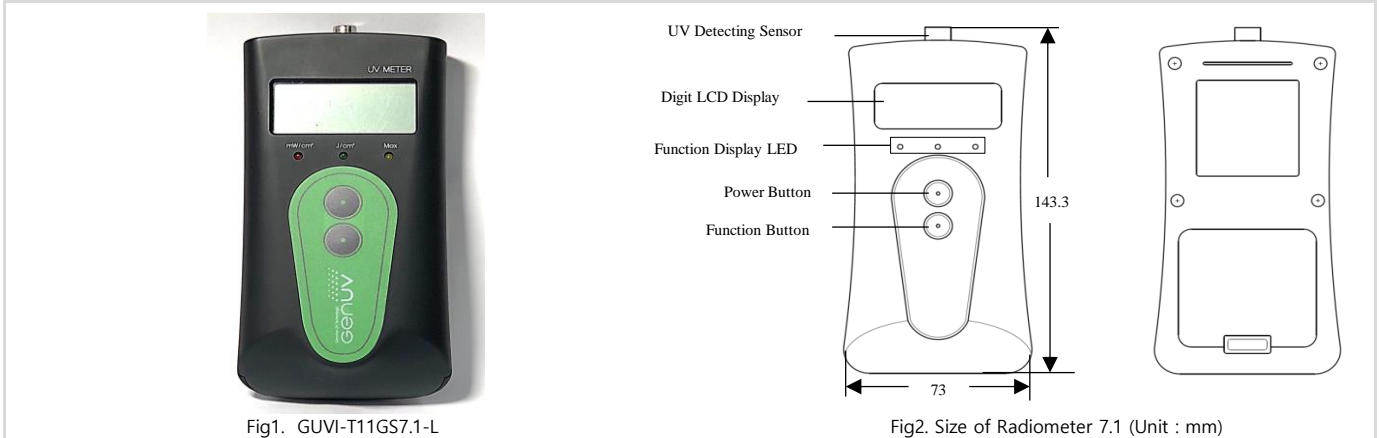


Fig1. GUVI-T11GS7.1-L

Fig2. Size of Radiometer 7.1 (Unit : mm)

Features and Applications

Features	Applications
- 4.0 digit LCD display - Integrated Sensor and Display	- Portable UV Index for sunlight Meter

UV Radiometer Dimensions

Height(mm)	Width(mm)	Thickness(mm)	Weight(g)	Material
143.3	73	31	100 (without batt.)	ABS

Absolute Maximum Ratings

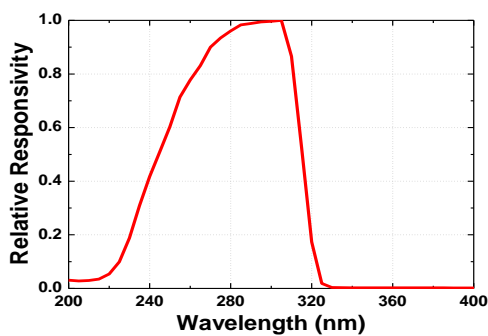
Parameter	Min.	Typ.	Max.	Unit	Remark
Storage Temperature	0		60	°C	
Operating Temperature	0		50	°C	
Operating Humidity	10		85	% RH	
Battery		9		VDC	DC 9V (6LR61/6F22)

Electro-Optical Characteristics (at 25°C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	220		320	nm	10% of R _{peak}
Detection Power Range	0		50.0	UVI	

(NIST Traceable)

Relative Responsivity



GUVI-T11GS7.1-L

