

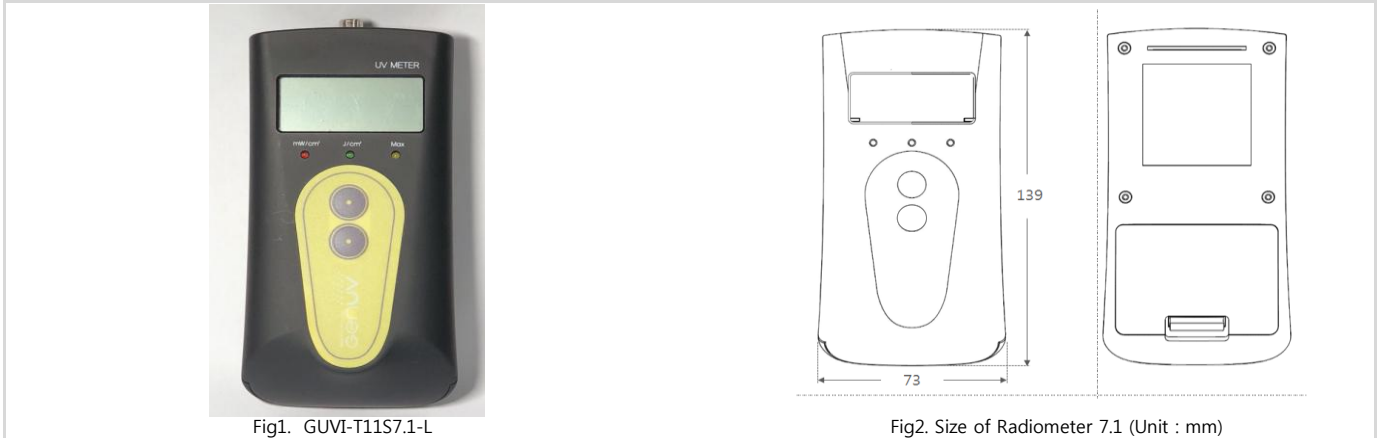
# Portable UV Radiometer 7.1 (for UV Index)



## GUVI-T11S7.1-L

**Description :** Portable UV Index Intensity Measurement

**Function & Display :** UV Index (UVI)



### 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
139	73	31	100 (without batt.)	ABS

### Absolute Maximum Ratings

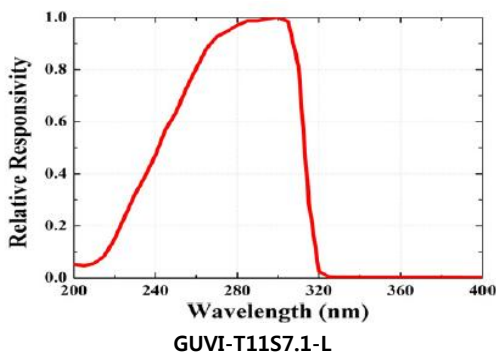
Parameter	Min.	Typ.	Max.	Unit	Remark
Storage Temperature	0		60	°C	
Operating Temperature	0		50	°C	
Operating Humidity	10		85	% RH	
Battery		9		VDC	DC 9V (6LR61/6F22)

### Electro-Optical Characteristics (at 25°C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	220		320	nm	10% of R <sub>peak</sub>
Detection Power Range	0		50.0	UVI	

(NIST Traceable)

### Relative Responsivity



**Power on/off button**  
-> Push Power button over 3 seconds

**Mode button**  
-> Change display mode  
: Absolute intensity(mW/cm2) → mJ/cm2 →  
Max intensity → Absolute intensity .....

