

Portable UV Radiometer 7.1 (for Total UV)

GUVV-T10S7.1-L



Description : Portable Total UV Intensity Measurement

Function & Display : Absolute Power (mW/cm²), Dose (J/cm²), Max Power (mW/cm²)



Fig1. GUVV-10S7.1-L

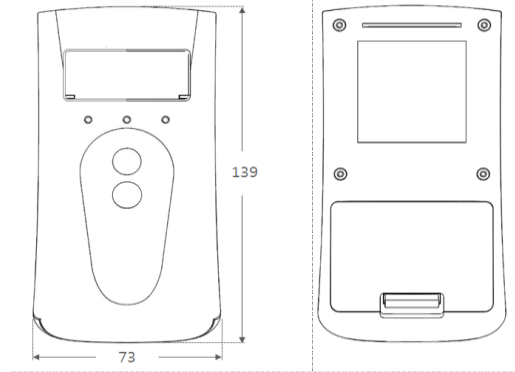


Fig2. Size of Radiometer 7.1 (Unit : mm)

Features and Applications

Features	Applications
- 4.0 digit LCD display	- Total UV Intensity Measurements
- Integrated Sensor and Display	- Total UV Light Transmittance Measurements
- Absolute Power, Dose and Max Power displayed	- Portable Total UV Intensity 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)

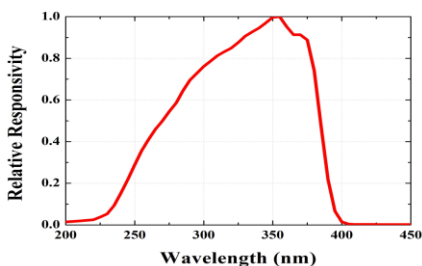
Electro-Optical Characteristics (at 25°C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	230		395	nm	10% of R _{peak}
Detection Power Range*	0		100.0	mW/cm ²	

*customized available (Maximum of detection power : 10W/cm²)

(NIST Traceable)

Relative Responsivity



GUVV-T10S7.1-L

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

