

1. Features and Specifications

Description: Genicom Portable Radiometer7.0 sensor-display integrated Radiometer.

Division	TOTAL UV(UVA+B)	UVC	UVB	UV INDEX
Model name	GUVV-T10S7-L	GUVV-T10S7-L	GUVI-T11S7-L	GUVI-T11S7-L
Detection Power Range	0~100.0 mW/cm ²			0~50.0 UVI
Detection Range	230~400nm	220~280nm	220~320nm	220~320nm
Calibration point	352 nm	254 nm	306 nm	Sunlight
Resolution	0.1mW/cm ²			0.1 UVI
Conversion Rate	3.0 Readings/Sec			
Display	4.0 Digit LCD			
Digit Size	17 x 44 mm			
Operation Temperature	0~60 °C			
Operation Humidity	RH 10~85%			
Accuracy	±10% (NIST Traceable)			
Dimensions	70 x 135 x 25 mm			
Weight	100g (Excluding battery)			
Power Source	9V DC Battery			

2. Part Names

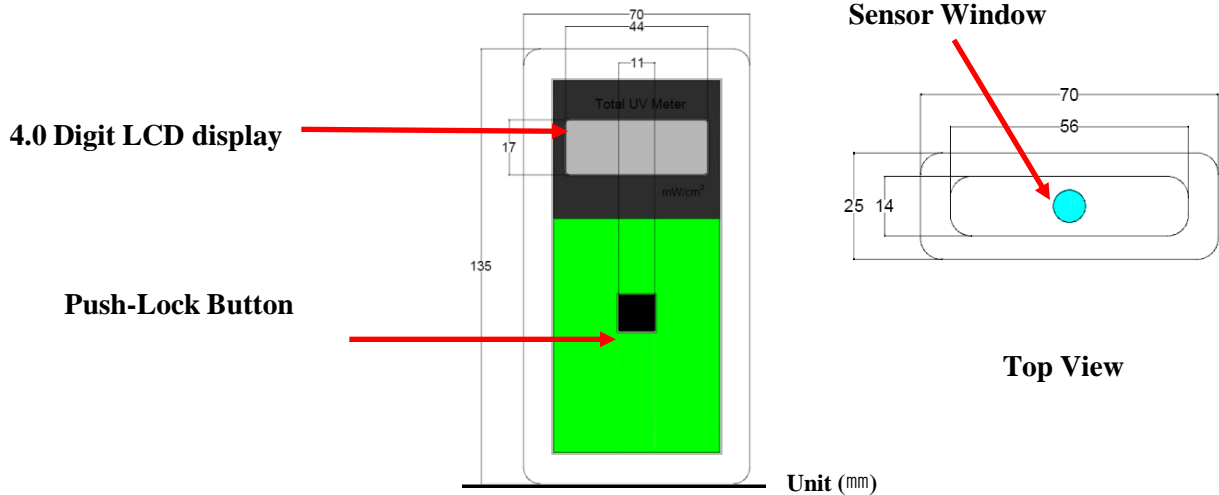


Fig1. UV Radiometer 7.0

3. Operation

- Press Push-lock button switch on face of Unit. Aim sensor window in top panel of meter directly at UV Source. can measure UV light intensity.
- Battery operation voltage is 9V down to 6.5V. Below 6.5V the LCD numbers will begin to dim, indicating the need to replacement.

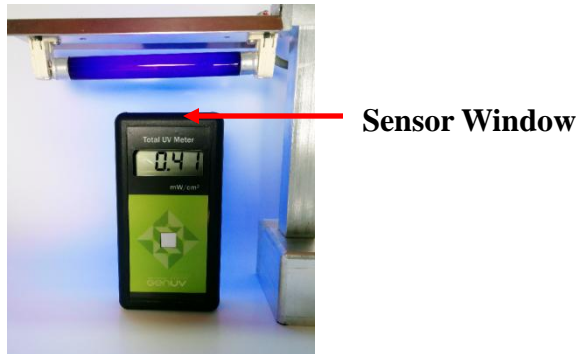


Fig 2.1 UV Lamp Measure

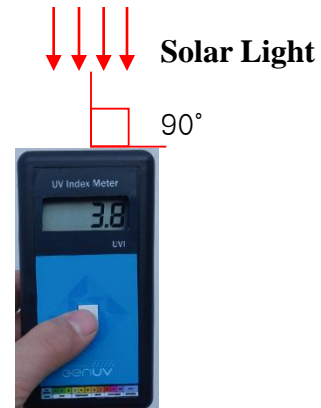
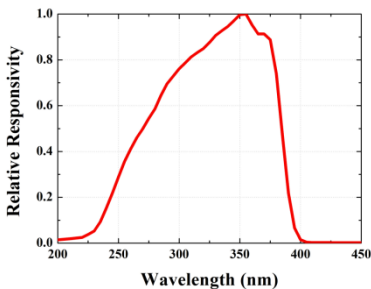
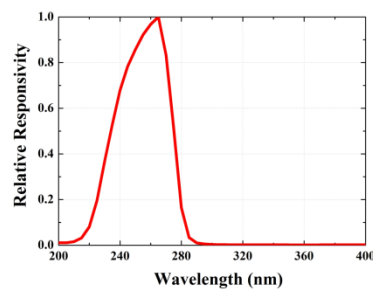


Fig2.2 UV Index Measure

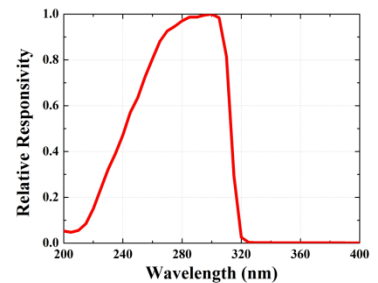
4. Relative Responsivity



GUVV-T10S7-L



GUVV-T10S7-L



GUVB-T11S7-L
GUVI-T11S7-L

5. Caution

- Wear eye protection when checking UV lamps
- Allow lamps to warm-up prior to taking reading (at least 5 minutes.)
- Do not subject the meter to extremes in temperature, humidity, shock or dust.
- When the surface contamination of the product, wipe with a soft, clean cloth.
- Keep sensor free of oil, dirt, etc.
- Do not disassemble or Modifications.

6. A/S Request in Case of Product Failure

- Should any failure is found in product, please call the sales company or customer center for A/S.
- Product warranty period is 1 year from the date of procurement with no charge.
However, failure which is caused by user's misuse or carelessness within warrant period or any failure after the warrant period shall be chargeable for it's A/S.
- Product inquiry and on-line customer service Tel : +82-42-862-3982, Fax : +82-42-862-2982
E-mail : uvsensor@geni-uv.com Web site : <http://www.geni-uv.com>