

# UV Radiometer 5.0

## GUVx-T1xGS5-LA5



### Description

Display : Absolute Power (AP), Relative Power (RP), and Accumulative Time (AT)

Output : DC Voltage, Current, and Relay

### Constitution

Display, Sensor Probe, Cable

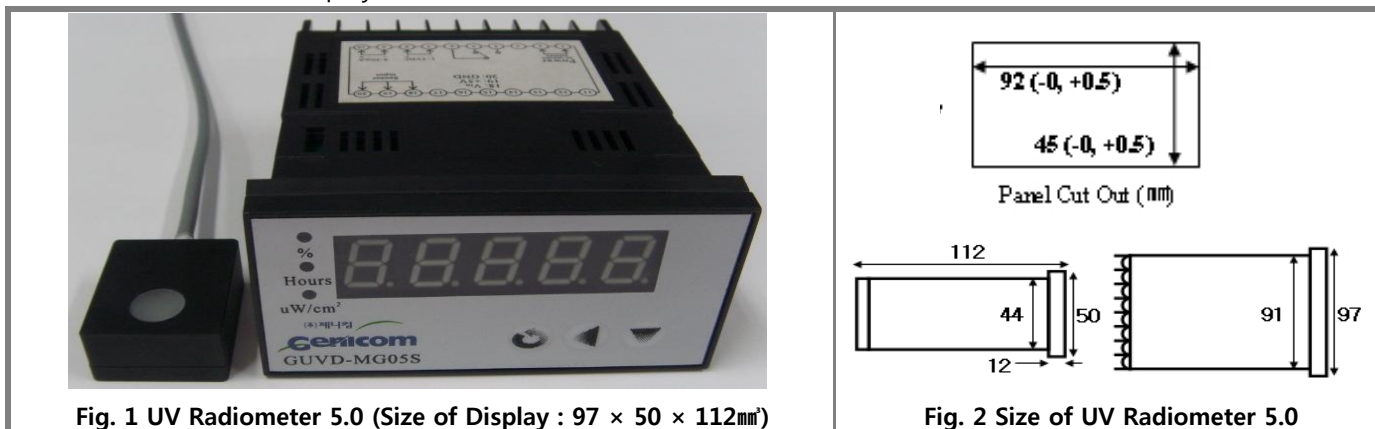


Fig. 1 UV Radiometer 5.0 (Size of Display : 97 × 50 × 112mm<sup>3</sup>)

Fig. 2 Size of UV Radiometer 5.0

### Sensor Probe Dimensions

Size	Hole size / Interval	Hole location (mm)	Window	Weight	Material
36 × 30 × 16 mm <sup>3</sup>	4mm Tab×8 mm / 22 mm	Vertical 18:18, Horizom4:22:4	12 mm	40 g	AL-60

### Absolute Maximum Ratings

Parameter	Value	Unit	Remark
Operating Temperature	-30 ~ 85	°C	Sensor Probe
	0 ~ 50	°C	Display
Working humidity	35 ~ 85	%RH	Display
Power Supply	85 ~ 265	VAC	50/60 Hz

Parameter	Min.	Peak	Max.	Unit	Remark	
Detection Power Range	0		19,999	$\mu\text{W}/\text{cm}^2$		
Detection Range	GUVV-T10GS5-LA5	230	350	395	nm	10% of Max
	GUVB-T11GS5-LA5	220	300	320	nm	
	GUVC-T10GS5-LA5	220	254	280	nm	
	GVBL-T12GS5-LA5	330	385	445	nm	

### Function

1. Display : Absolute Power ( $\mu\text{W}/\text{cm}^2$ ), Relative Power (%), and Accumulative Time (Hours).
2. Output : DC Voltage (1~5V DC), DC Current (4-20 mA, 300  $\Omega$  max load), Relay (NC/NO, 250VAC 3A/30VDC 3A)