

# UV Radiometer 5.0

## GUVx-T1xGS5-3LO1



### 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>)

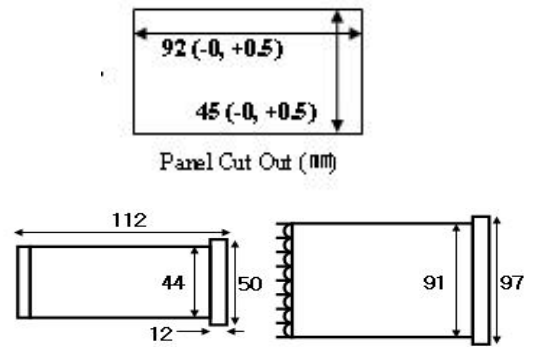


Fig. 2 Size of UV Radiometer 5.0

### Sensor Probe Dimensions

Diameter	Length	Case Material	Optical Fiber Length/Material	Core
20 mm	56 mm	Al-60	1 m (±10cm) / SUS 304	1mm

### Absolute Maximum Ratings

Parameter	Value	Unit	Remark
Operating Temperature	-30 ~ 85	°C	Sensor Probe
	Max. 200	°C	Optical Fiber
	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-T11GS5-3LO1	230	350	395	nm	10% of Max
	GUVB-T12GS5-3LO1	220	300	320	nm	
	GVBL-T12GS5-3LO1	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)