

# UV Radiometer 2.0

## GUVC-T11GS2-4LW11



### Description

Check the absolute power and relative power (change the setting) with UVA/B/C Sensor Probe  
There are two relay (Normal & alarm). And you can set the alarm value.

### Constitution

Display, Sensor Probe, Connection Cable

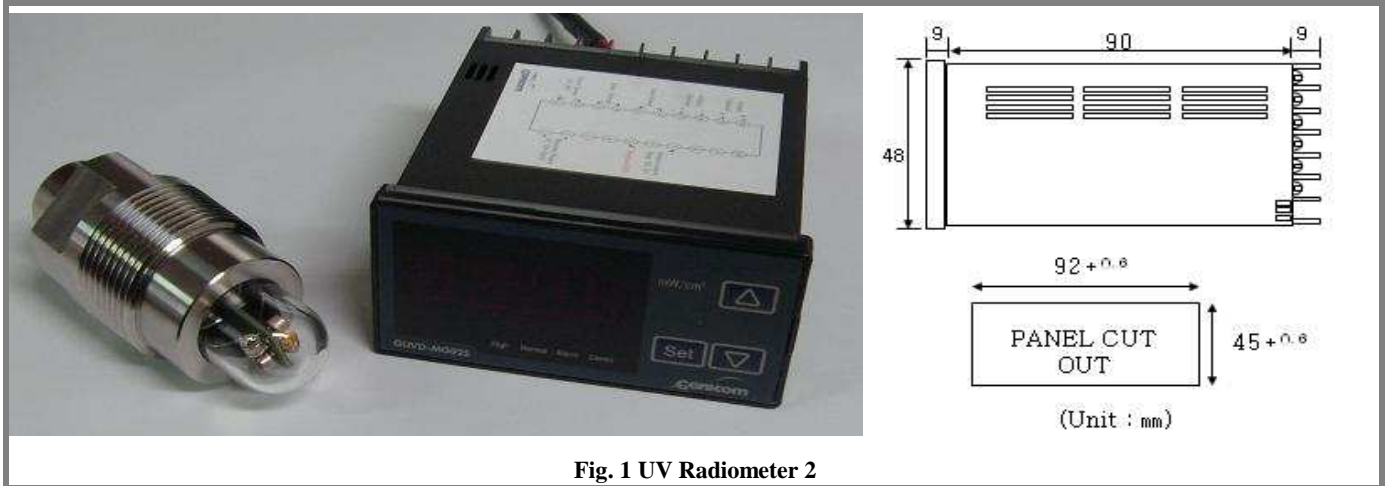


Fig. 1 UV Radiometer 2

### Case dimensions

Thread/Length for Mounting	Body (mm)	Window (mm)	Head (mm)	Wrench Size (mm)	Length (mm)	Weight (kg)	Body (stainless steel)
PT 1 1/4 "/21 mm	Φ42	Φ24×24	Φ36×15	36	81	0.44	316-L ( 1.4404 )

\* Panel Cutting Size : 92 × 45 mm<sup>2</sup> (Tolerance : -0, +0.5 mm )

### Absolute Maximum Ratings

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Operating Temperature	-30		85	℃	Sensor Probe
	0		50	℃	Display
Power Consumption			5	VA	

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

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Detection Wavelength Range	220		280	nm	
Detection Power Range	0		100	mW/cm <sup>2</sup>	

### Connection (Backside of Display)

1. Main Power : 1 & 2, AC 100 ~ 240 V 50/60 Hz, 5 AC Ground
2. Sensor Probe : 11(Vcc), 12(GND), 6(Sensor output), 5(GND)
3. Relay : 13 & 14 (Normal), 15 & 16 (Alarm)
4. [Option] 4-20 mA Current Output : 17(+), 18(-) Option
5. [Option] RS485 Communication : 19(A), 20(B)

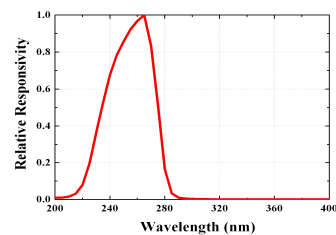


Fig. 2 Responsivity Curve