

# UV Radiometer 6

## GUVC-T10GS6-5LW9



### Description

UV Radiometer 6 have 2 type display (Relative Power and Accumulative Time), and relay output.  
Simple to handle

**Constitution** Display, Sensor Probe, Connection Cable

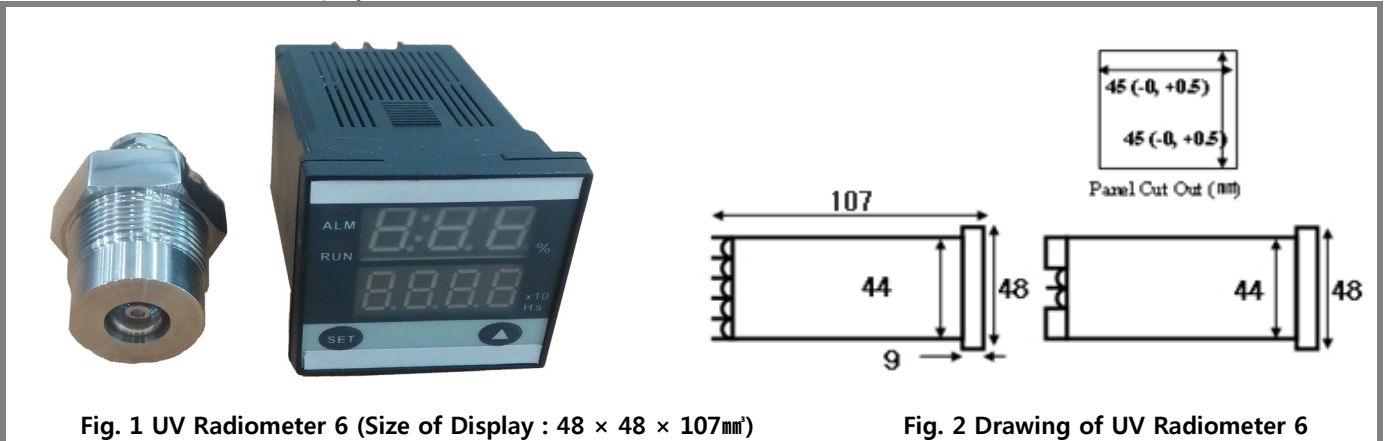


Fig. 1 UV Radiometer 6 (Size of Display : 48 × 48 × 107mm)

Fig. 2 Drawing of UV Radiometer 6

### Sensor Probe Dimensions

Thread/Length for Mounting	Diameter (mm)	Window (mm)	Wrench Size (mm)	Length (mm)	Weight (g)	Case Material
PT3/4" / 16 mm	23	12	30	11.5	41.5	STS 316-L

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

### Absolute Maximum Ratings

Parameter	Min.	Typ.	Max.	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

\* Connector : IP67, Sensor Probe : 10 bar

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

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	220		280	nm	10% of Max.
Detection Power Range	0		100	%	

\* Initial Power Setting is 100 mW/cm<sup>2</sup>.

### Function

1. Display : Relative Power (%), Accumulative Time (Hours)
2. Output : 4-20mA (300 Ω max load), Relay (NO&COM, 250VAC 3A/30VDC 3A)