

UV Radiometer 6

GUVx-T1xGS6-LA2



Description

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

Constitution

Display, Sensor Probe

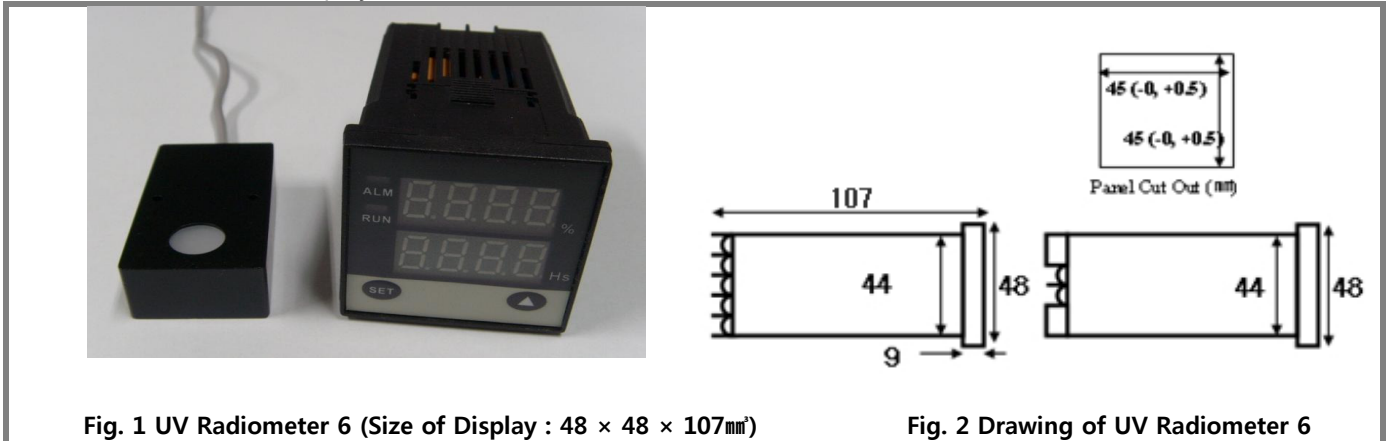


Fig. 1 UV Radiometer 6 (Size of Display : 48 × 48 × 107mm)

Fig. 2 Drawing of UV Radiometer 6

Sensor Probe Dimensions

Size (mm ³)	Window (mm)	Weight (g)	Case Material	Cable Length (m)
55 × 30 × 16	12	57	AL-60	5

* Panel Cutting Size : 45 × 45 mm² (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	
Power Supply	85		265	VAC	50/60 Hz

Electro-Optical Characteristics (at 25 °C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	GUVV-T10GS6-LA2	230	395	nm	10% of Max.
	GUVB-T11GS6-LA2	220	320	nm	10% of Max.
	GUVC-T10GS6-LA2	220	280	nm	10% of Max.
Detection Power Range			100	%	

* Initial Power Setting is 100 mW/cm².

Function

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