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UV Radiometer 2.0

GUVx-T1xGS2-2LA2



Description

Air Environments, Display : Absolute Power, Output of Display : Relay, 4-20mA (Option), RS485 (Option)

Constitution

Display, Sensor Probe

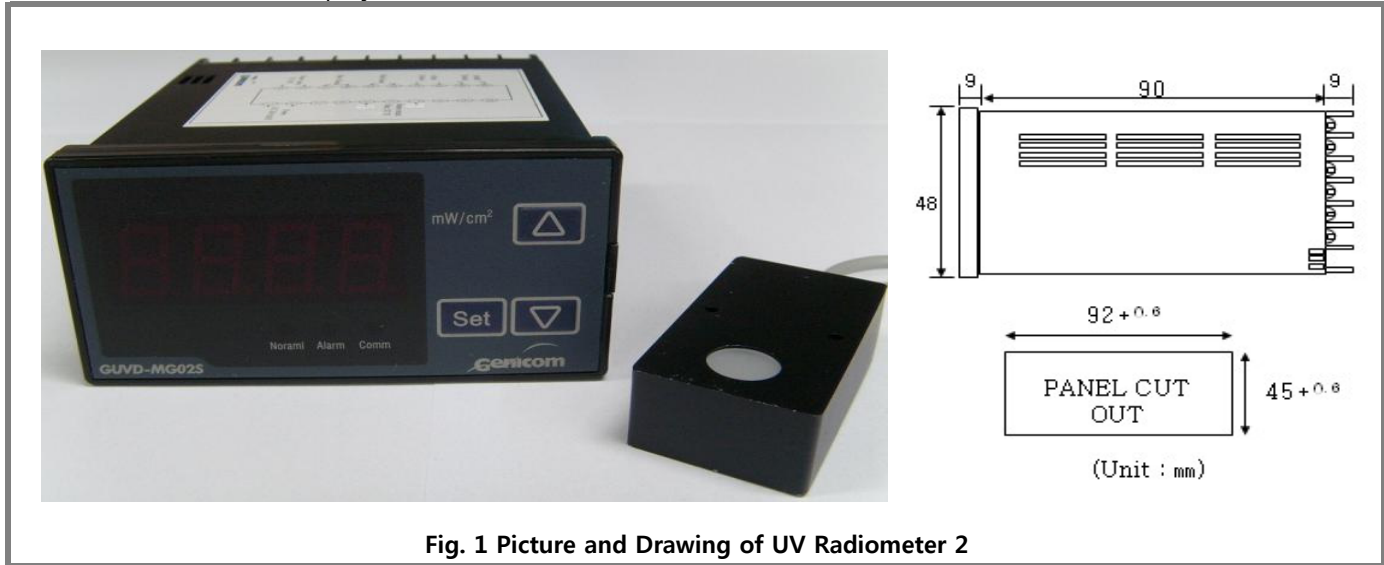


Fig. 1 Picture and Drawing of UV Radiometer 2

Case Dimensions

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

Absolute Maximum Ratings

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

Electro-Optical Characteristics (at 25 °C)

Model No.	Parameter	Value			Unit	Remark
		Min.	Typ.	Max.		
Detection Range	GUVA-T11GS2-2LA2	230		395	nm	
	GUVB-T11GS2-2LA2	220		320	nm	
	GUVC-T10GS2-2LA2	220		280	nm	
Detection Power Range		0		100	mW/cm ²	

Connection (Backside of Display)

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