

UV Radiometer 2.0

GUVx-T1xGS2-3LWLO



Description

High Temperature Environment (under 200°C), Output of Display : Relay, 4-20mA (Option), RS485 (Option)

Constitution

Display, Optical Fiber + LO Probe, Cable

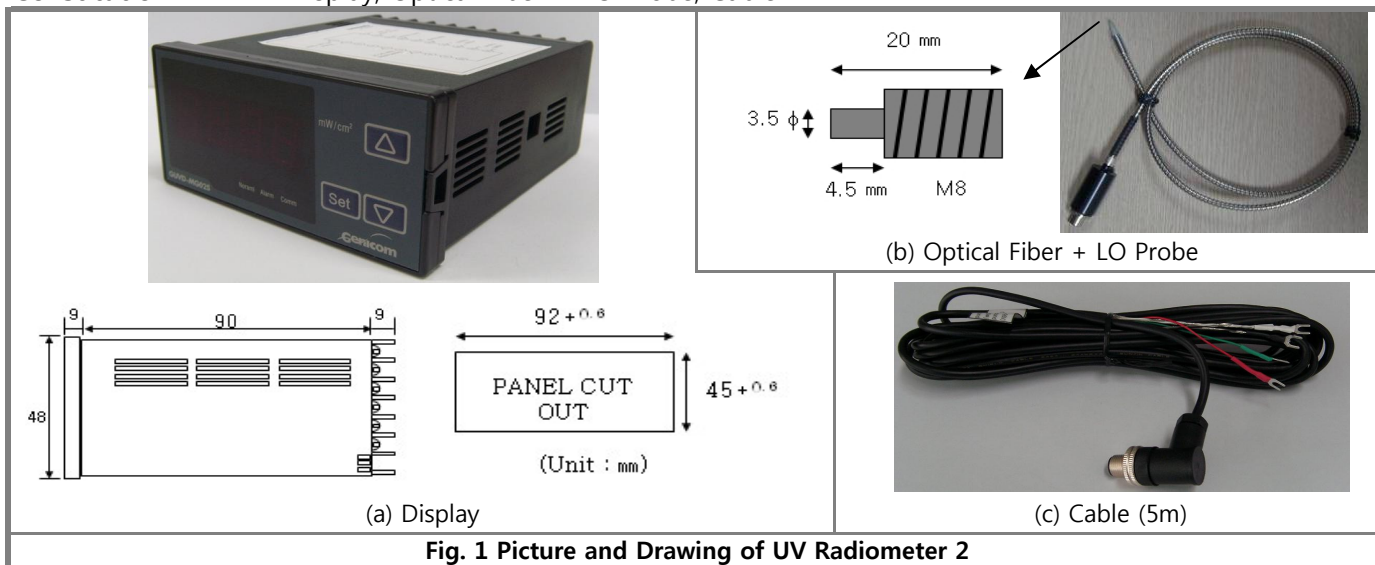


Fig. 1 Picture and Drawing of UV Radiometer 2

Case Dimensions

Display		LO Probe Diameter (mm)	LO Probe Length (mm)	Optical Fiber Length (m)
Size	Panel Cut Out			
95 × 48 × 118 mm ³	92×45 mm ² (-0,+0.6mm)	20	56	1

Absolute Maximum Ratings

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Operating Temperature			200	°C	Optical Fiber
	-30		85	°C	LO Probe
	0		50	°C	Display
Power Consumption			5	VA	

Electro-Optical Characteristics (at 25 °C)

Parameter		Value			Unit	Remark
		Min.	Typ.	Max.		
Detection Range	GUVA-T13GS2-3LWLO	230		395	nm	
	GUVc-T11GS2-3LWLO	220		280	nm	
Detection Power Range		0		1000	mW/cm ²	

Connection (Backside of Display)

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