

UV Radiometer 2.0

GUVx-T1xGS2-I8LO

Description

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

Constitution

Display, Optical Fiber + LO Probe, Cable

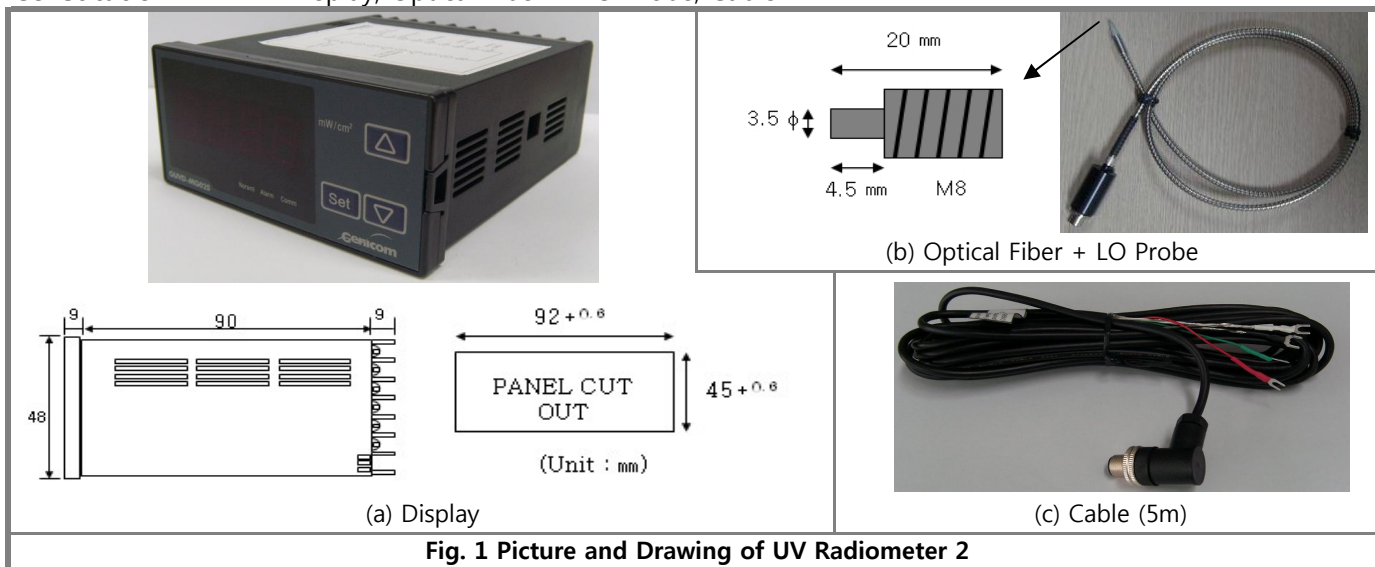


Fig. 1 Picture and Drawing of UV Radiometer 2

Case Dimensions

Display		LO Probe Diameter	LO Probe Length (mm)	Optical Fiber Length
Size	Panel Cut Out	(mm)	(mm)	(m)
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-I8LO	230		395	nm	
	GUVC-T11GS2-I8LO	220		280	nm	
Detection Power Range		0		1000	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 Current Output : 17(+), 18(-) Option