

UV Radiometer 4

GUVC-T11GS4-3LW5.0

Description

UV Radiometer 4 is 3 Channel indicator. There are 3 type display, and 2 type output (Relay and 4-20 mA).
3 type display is the Relative Power (%), Accumulative Time (Hours), and Absolute Power (mW/cm²)

Constitution

Display, Sensor Probe 3 ea, Connection Cable 3 ea (5 m)

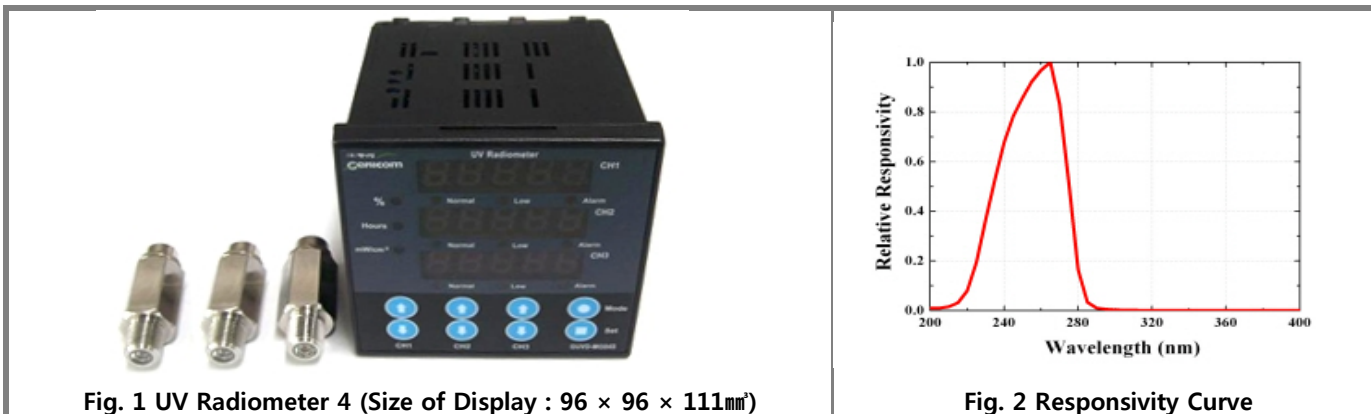


Fig. 1 UV Radiometer 4 (Size of Display : 96 × 96 × 111mm³)

Fig. 2 Responsivity Curve

Sensor Probe Dimensions

Thread/Length for Mounting	Diameter (mm)	Window (mm)	Wrench Size (mm)	Length (mm)	Weight (g)	Case Material
PT1/4" / 12 mm	21	7	19	63	67	STS 316-L

* Panel Cutting Size : 92 × 92 mm² (Tolerance : -0, + 0.5 mm)

Absolute Maximum Ratings

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Operating Temperature	-30		85	°C	Sensor Probe
	0		50	°C	Display
Working humidity	35		85	%RH	
Power Supply	200		240	VAC	50/60 Hz

* Connector : IP67, Sensor Probe : 10 bar

Electro-Optical Characteristics (at 25 °C)

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Detection Wavelength Range	220		280	nm	
Detection Power Range			200.00	mW/cm ²	

Function

- Display : Relative Power (%), Accumulative Time (Hours), and Absolute Power (mW/cm²)
3 Color LED : Green LED (Over C-03), Yellow LED(C-04 ~ C-03), Red LED (Under C-04)
- Output : DC Current (4-20 mA, 300 Ω max load), Relay (NC/NO, 250VAC 3A/30VDC 3A)