

UV Radiometer 4

GUVx-T1xGS4-LA5

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 absolute power, relative power, and accumulative time.

Constitution

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



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

Drawing of UV Radiometer 4

Sensor Probe Dimensions

Size (W×L×H, mm ³)	Window (mm)	Weight (g)	Case Material	Cable Length (m)
36 × 30 × 16 mm ³	12mm	40	AL-60	5

Radiometer4 Dimensions

Size (W×L×H, mm ³)	Window (mm)	Weight (g)	Case Material	Cable Length (m)
96 X 96 X 111	-	410	ABS	-

* 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

Electro-Optical Characteristics (at 25 °C)

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Detection Power Range	0		100	mW/cm ²	
Detection Range	GUVV-T10GS4-LA5	230	395	nm	10% of Max
	GUVB-T11GS4-LA5	220	320	nm	
	GUVC-T10GS4-LA5	220	280	nm	
	GVBL-T12GS4-LA5	330	445	nm	

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)