



UV Sensor Probe

GUVC-T11GC-I8LO1.1



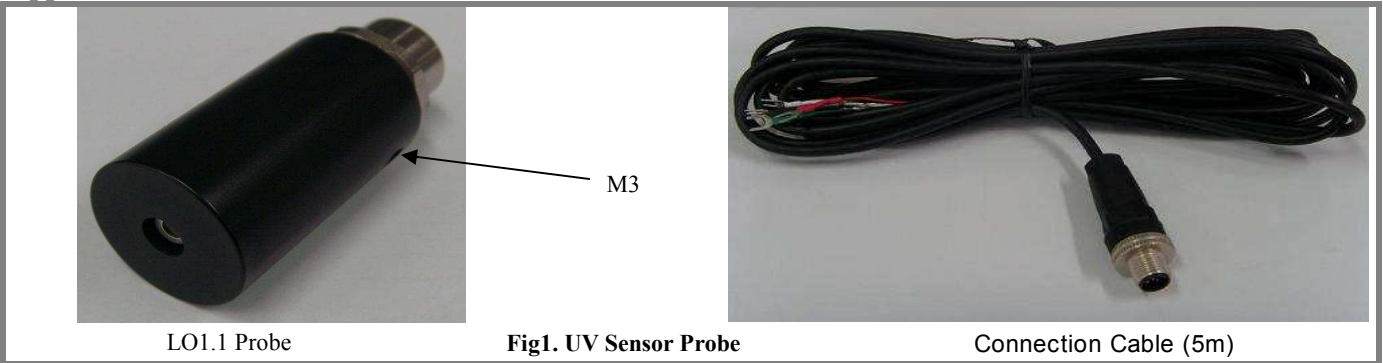
Features

- Single Supply Voltage, Analog Voltage Output

Applications

UV Power Measure

UV Lamp Monitoring



LO1.1 Probe

Fig1. UV Sensor Probe

Connection Cable (5m)

Case dimensions

Diameter (mm)	Length (mm)	Window (mm)	Material	Connection Cable
20	35	5.3	Al-60	5 m

Absolute Maximum Ratings

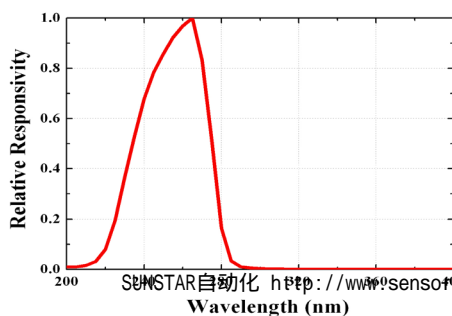
Parameter	Min.	Typ.	Max.	Unit	Remark
Operating Temperature	-30		85	°C	
Supply Voltage	9		26	VDC	

Electro- Optical Characteristics (at 25 °C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Supply Current	3.9	4.0	4.1	mA	
Detection Range	220		280	nm	10% of Max.
Output Voltage	4		20	mV	
Detection Power Range	0		100	mW/cm ²	
Response Time		10		ms	

* Maximum of detection power : 100 mW/cm² (Standard), 1000 mW/cm² (Option)

Relative Responsivity



Output Voltage along UV power

