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UV Sensor Probe GUVC-T11GC-I8LO1.1



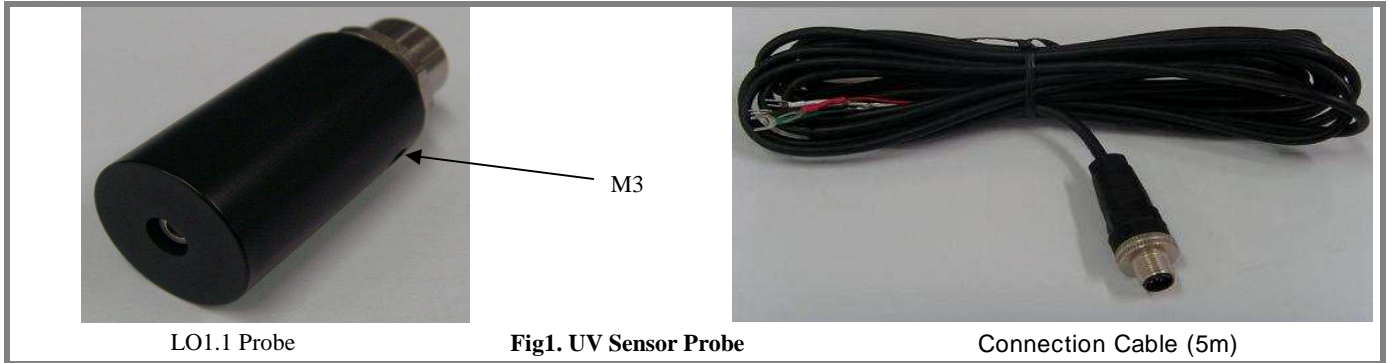
Features

- Single Supply Voltage, Analog Voltage Output

Applications

UV Power Measure

UV Lamp Monitoring



Case dimensions

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

Absolute Maximum Ratings

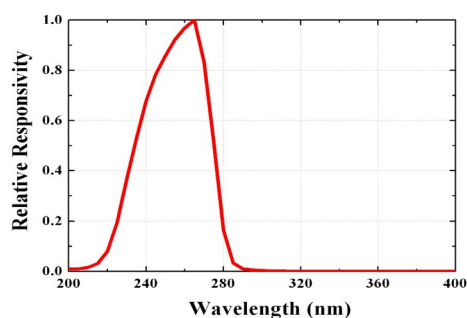
Parameter	Min.	Typ.	Max.	Unit	Remark
Operating Temperature	-30		85	°C	
Supply Voltage	9		26	VDC	

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

