

180° WIDE-ANGLE UV SENSOR PROBE

For the accurate measurement of sunlight UV Radiation

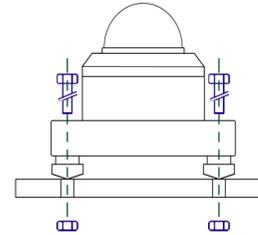


GUVV-T10GC-H6

Installation



✓ Do not install in a location affected by the shade of trees, buildings, etc.

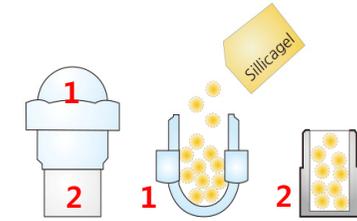


✓ Radiometer can be fixed on a plane by using the bolts and nuts in the fixing hole.

✓ For accurate horizontal installation, The radiometer has a bubble level.



Silica-gel plug



- Replace time Changed the color of Silica-gel.
- Additional silica-gel plug able to purchase.

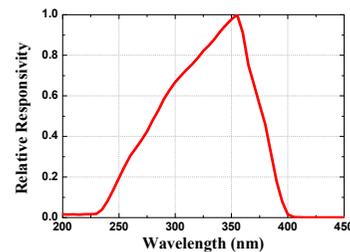
1. Use spanner unscrew the silica-gel cartridge.
2. Detaching 1 and 2, throw out used silica-gel.
3. Fill up new silica-gel in 1 and 2.
4. Assemble the 1 and 2.(check the o-ring)
5. Use spanner replace the cartridge to the radiometer.
6. Don't forget checking the cartridge screwed tightly.

Specifications

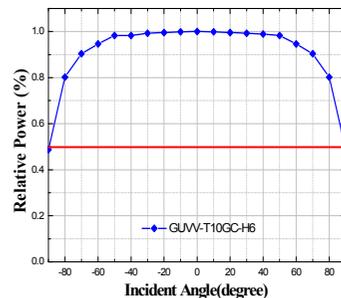
Storage temp.	- 40 ~ 90°C
Operating temp.	- 30 ~ 85°C
Spectral range	230 ~ 395nm
Sensitivity(Typical)	2mV/mW/cm ²
Maximum irradiance	100mW/cm ²
Impedance(Typical)	10kΩ
Field of view	180°
Directional response (up to 70°)	< 10%
Response time	5ms
IP grade(Connector)	IP67
Cable length	10m
Weight	1kg

Electrical

Relative Responsivity



Field of view



Connection



Wire	Operation	Color
1	Negative(-)	Red
2	Positive(+)	Green

✓ Female connector and Male connector connect to match on the red point.

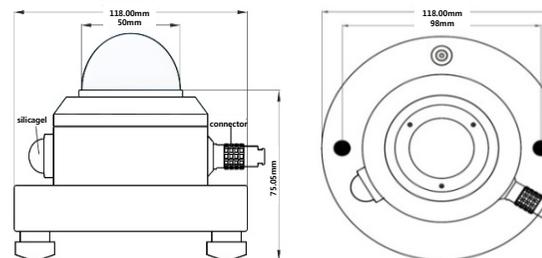
Quartz Dome



Keep Quartz Dome Clean

If dome is not clean measured value is reduced. Regularly cleaning the dome use water or alcohol.

Dimension (mm)



Contact us

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