

UV Radiometer 5.0

GUVx-S1xS5-3LWH3



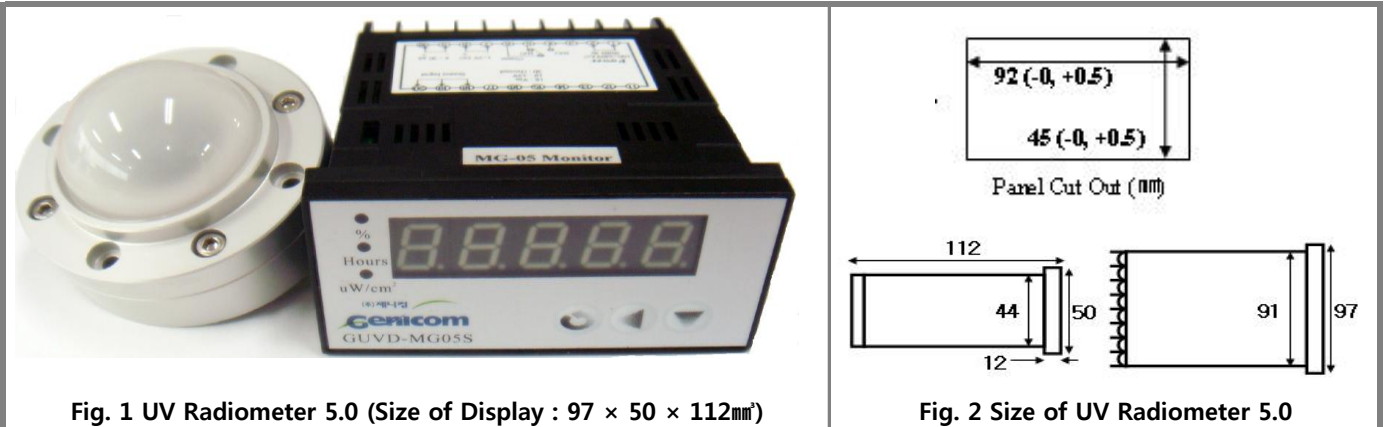
Description

Display : Absolute Power (AP), Relative Power (RP), and Accumulative Time (AT)

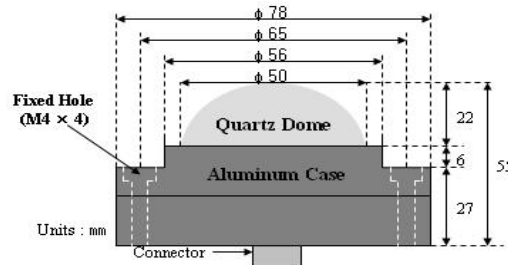
Output : DC Voltage, Current, and Relay

Constitution

Display, Sensor Probe, Connection Cable (5m)



Sensor Probe Dimensions



Connection Cable 5m

Absolute Maximum Ratings

| Parameter | Value | Unit | Remark |
|-----------------------|----------|------|--------------|
| Operating Temperature | -30 ~ 85 | °C | Sensor Probe |
| | 0 ~ 50 | °C | Display |
| Working humidity | 35 ~ 85 | %RH | Display |
| Power Supply | 85 ~ 265 | VAC | 50/60 Hz |

Electro-Optical Characteristics (at 25 °C)

| Parameter | Min. | Peak | Max. | Unit | Remark | |
|-----------------------|------------------|------|------|--------------------|--------|------------|
| Detection Power Range | 0 | | 100 | mW/cm ² | | |
| Detection Range | GUVA-S12S5-3LWH3 | 240 | 350 | 370 | nm | 10% of Max |
| | GUVB-S11S5-3LWH3 | 240 | 300 | 320 | nm | |

Function

1. Display : Absolute Power ($\mu\text{W}/\text{cm}^2$), Relative Power (%), and Accumulative Time (Hours).
2. Output : DC Voltage (1~5V DC), DC Current (4-20 mA, 300 Ω max load), Relay (NC/NO, 250VAC 3A/30VDC 3A)