

UV Radiometer 5.0

GUVx-T1xGS5-LA6



Description

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

Output : DC Voltage, Current, and Relay

Adjustable output voltage (Sensor probe)

Constitution Display, Sensor Probe, Cable

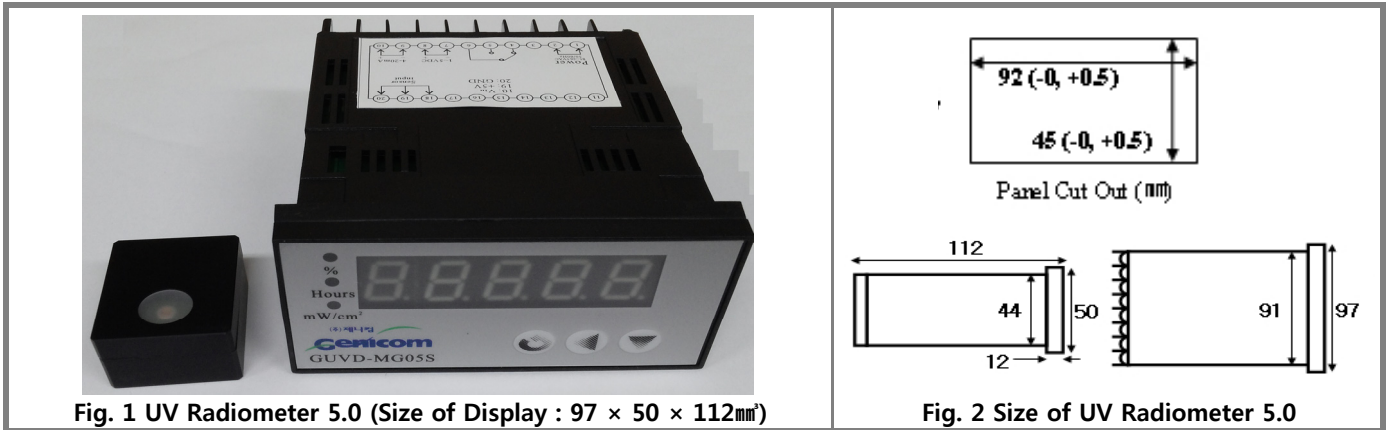


Fig. 1 UV Radiometer 5.0 (Size of Display : 97 × 50 × 112mm³)

Fig. 2 Size of UV Radiometer 5.0

Sensor Probe Dimensions

| Size | Hole size / Interval | Hole location (mm) | Window | Weight | Material |
|------------------------------|----------------------|-------------------------------|--------|--------|----------|
| 36 × 30 × 19 mm ³ | 4mm Tab×8 mm / 22 mm | Vertical 18:18, Horizom4:22:4 | 12 mm | 60 g | AL-60 |

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 |

| Parameter | Min. | Peak | Max. | Unit | Remark | |
|-----------------------|-----------------|------|--------|---------------------------|--------|------------|
| Detection Power Range | 0 | | 19,999 | $\mu\text{W}/\text{cm}^2$ | | |
| Detection Range | GUVV-T10GS5-LA6 | 230 | 350 | 395 | nm | 10% of Max |
| | GUVB-T11GS5-LA6 | 220 | 300 | 320 | nm | |
| | GUVC-T10GS5-LA6 | 220 | 254 | 280 | nm | |
| | GVBL-T12GS5-LA6 | 330 | 385 | 445 | 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)