

# UV Radiometer 3.0

## GUVC-T20GS3-U3LA3



### Description

Check the absolute power, relative power, energy with UVC Sensor 1 Channel Probe  
 Portable UV Radiometer with rechargeable battery (or 12V adaptor)

**Constitution**      Portable Display, UVV Sensor 1 Channel Probe, Connection Line (1m)



Fig. 1 Portable UV Radiometer

### Case Dimensions

	Portable Display	1 Channel Probe
Size	190 × 100 × 40 mm <sup>3</sup>	51 × 47 × 26 mm <sup>3</sup>
Window	57×30 mm <sup>2</sup>	Φ 16 mm
Weight	0.28 kg	0.1 kg
Material	ABS	AL-60
Color	Navy Blue	Black
Line Type	4P Shield Cable	

### Absolute Maximum Ratings

Parameter	Value			Unit	Remark
	Min.	Typ.	Max.		
Operating Temperature	-15		65	°C	Sensor Probe
	0		50	°C	Display
Power For Rechargeable Battery	11	12	13	V	1A, SMPS Type

### Function

Sensor Type	Detection Range	Absolute Power	Relative Power	Dose
UVC	220 ~ 280 nm	0.01 ~ 200 mW/cm <sup>2</sup>	0 ~ 200 %	1 mJ ~ 999 J

### Other Function

Function Name	Function	How to use
HOLD	Hold the Current Value	Push the "MODE" over 2 sec.
MAX	Display the Maximum Value	Push the "MAX/MIN"
MIN	Display the Minimum Value	Push the "MAX/MIN"
SET	Set now value by 100%	Push the "SET" over 2 sec.
Battery	Battery Residual Quantity Confirmation	Push the "MAX/MIN" over 2 sec.
RESET	Establish Dose by Zero	Push the "RESET" over 2 sec.