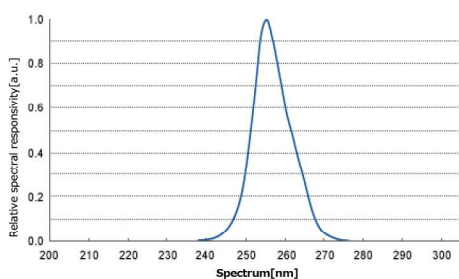




Feature	Separate Sensor Timer Feature	Separate Sensor	Embedded or Separate Sensor (2 in 1)	Embedded Sensor
Model Name	UV-M10-S-02 (Desktop model)	UV-M03A-1	UV-M08	UV-351
Measurable range 【Irradiance】 (mW/cm ²)	Range 1/ 0.01~10.00 Range 2/ 0.1~50.0	0.001~50.0	0.01~1,000	0.1~100.0
Measurable range 【Radiant exposure】 (mJ/cm ²)	0.01~999.9	0.001~19,999	0.001mJ~19,999J/cm ²	1~19,999
Operating ambient temperature (°C)	Main Body) 0~40 Sensor) 0~60	Main Body) 0~40 Sensor) 0~60	Main Body) 0~60 Sensor) 0~60	0~60
Adjusting accuracy	±2% (Compared to ORC Standard Model)	±1.5% (Compared to ORC Standard Model)	±1.5% (Compared to ORC Standard Model)	±1.5% (Compared to ORC Standard Model)
Power supply	AC 85~264V, 47~63Hz	Dry cell AA battery 2Pcs. or DC 5V	Dry cell AAA battery 2Pcs. or DC 5V	Coin shape lithium cell
Device output	—	RS-232C	RS-232C, USB	—
Output for recorder	BNC DC 1V/fc	φ3.5mm stereo mini plug DC 1V/fc	φ3.5mm stereo mini plug DC 1V/fc	—
Length of sensor code (m)	1.5 m (Standard model)	1.5 m (Standard model)	1.5 m (Standard model) (Using sensor cable connector)	—
Sensor	UV-25 (Option)	UV-35	UV-42 (Option)	UV-SN35 embedded
Wavelength range [nm]	240-270	310-395	335-480	For option: UV-25,42
Peak wavelength[nm]	254	360	405	
Sensor diameter (mm)	φ19	φ19	φ8	φ7.5
Dimensions (mm)	Main Body) W207×D166×H80 Sensor) W35×D55×H18	Main Body) W71×D151×H29 Sensor) W35×D55×H18	Main Body) W65×D111×H16 Sensor) W65×D35×H16	W79×D160×H11
Weight(gf)	Main Body) 1900 Sensor) 60	Main Body) 210 Sensor) 60	Main Body) 160 Sensor) 60	180
Dimming Filter	1/10, 1/20, 1/50 (Option)	1/10, 1/20, 1/50 (Option)	—	1/10 (included)

■ Sensor Spectral Responsivity (Example)

[UV-25 Relative Spectral Responsivity](#)



[UV-35 Relative Spectral Responsivity](#) [UV-42 Relative Spectral Responsivity](#)

