

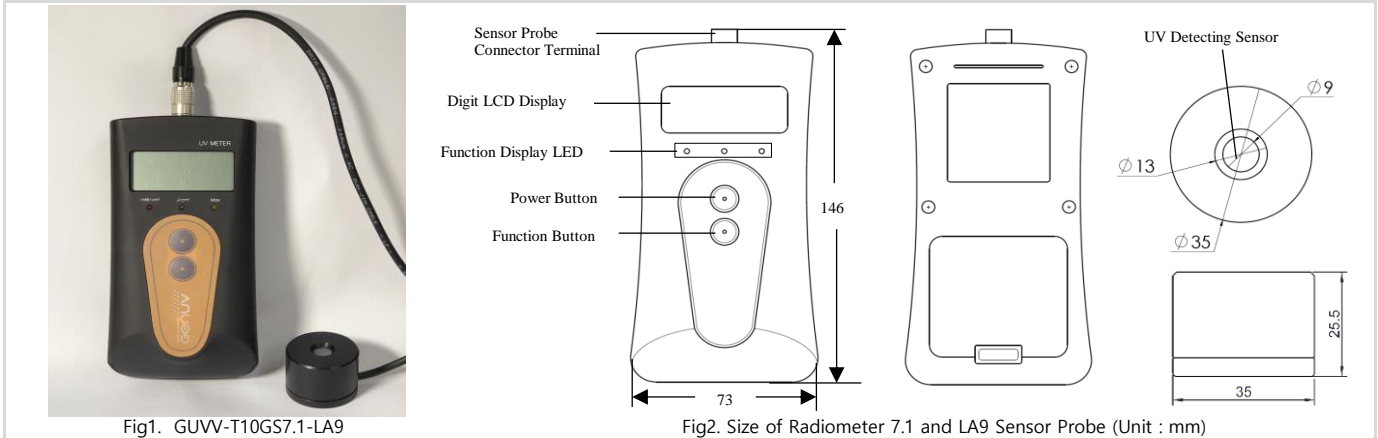
Portable UV Radiometer 7.1 (for Total UV)

GUVV-T10GS7.1-LA9 (External Sensor Probe)



Description : Portable Total UV Intensity Measurement

Function & Display : Absolute Power (mW/cm²), Dose (J/cm²), Max Power (mW/cm²)



Features and Applications

Features	Applications
<ul style="list-style-type: none"> - 4.0 digit LCD display - Detachable LA9 Sensor Probe (Push-Pull connector) - Absolute Power, Dose and Max Power displayed 	<ul style="list-style-type: none"> - Total UV Intensity Measurements - Total UV Light Transmittance Measurements - Portable Total UV Intensity Meter

UV Radiometer Dimensions

Height(mm)	Width(mm)	Thickness(mm)	Weight(g)	Material
146	73	31	100 (without batt.)	ABS

Sensor probe Dimensions

Size(mm)	Window(mm)	Cable length(m)	Weight(g)	Material
Ø35, H25.5	Ø9	1	80	AL-60

Absolute Maximum Ratings

Parameter	Min.	Typ.	Max.	Unit	Remark
Storage Temperature	0		60	°C	
Operating Temperature	0		50	°C	
Operating Humidity	10		85	% RH	
Battery		9		VDC	DC 9V (6LR61/6F22)

Electro-Optical Characteristics (at 25°C)

Parameter	Min.	Typ.	Max.	Unit	Remark
Detection Range	295		400	nm	10% of R _{peak}
Detection Power Range*	0		100.0	mW/cm ²	

*Customized available (Maximum of detection power : 10W/cm²)

(NIST Traceable)

* Changed detection range from "22.01"

Relative Responsivity

