


UVA Light Intensity Meter

- Measure UV intensity up to 4mW/cm² or 40mW/cm²
- Covering 290nm to 390nm, the UVA band
- Accepts multiple light guide/lens head sizes
- Battery-powered long-lasting
- Measure UV lamp to achieve repeatable curing process
- Meet ISO 9001 requirements, Calibration Service is available

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This UV intensity meter is regularly reconfigured to measure low UV light intensity from 4 to 40mW/cm² in the UV-AB bands. For higher power measurements or other UV bands, please see other versions.

When pressing the “green” button to turn ON the power, the display comes alive. If any digits appear with the cover is on, Press the “Zero” button so that only zero displays. Remove the cap and expose the sensor head to UV radiation; the intensity will appear on display. Press the “UNIT” button to switch from 0000 mW/cm² to 00.00 mW/cm² or back forth. When the “HOLD” switch is pressed, the measurement is frozen. The instrument has an LDC display back illumination light switch for viewing in a dim environment. Press  button, and the backlight light on, which turns off after 30 seconds to save battery power. Press the “green” button once again to turn OFF the power and put the device goes into sleep mode.

The accuracy of UV meter measurements can be influenced by the way light enters the sensor. Therefore, it is recommended that the unit be calibrated based on the specific application setup to ensure precise and reliable results.

PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Wavelength	290nm - 390nm
Measure Range	4 - 40 mW/cm ²
Accuracy	± 5% typical
Resolution	10 mW/cm ²
Sample Time	< 3sec
Power Supply	3V, 2 AAA batteries
Operating Temperature	-10 to +65°C Case
Storage Temperature	-40 to +85°C
Weight	~100g
Dimensions	27mm x 48mm x 133mm



ORDERING INFORMATION

	1 0 0	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0	0
Prefix	Type	Maximum Power	Adaptor				
UVPM-		40mW/cm ² = 2	None = 2 Special = 0				