

# AMITTARI INSTRUMENTS

## UV IRRADIANCE METER

**product description** model: AM23-UVA AM23-UVB AM23-UV C AM23-UVA340(UVA+UVB)  
AM23-UVV395(UVA+UVV) AM23-UVV420 AM23-UV Full AM23-UVA/B/C/UVV

The product has been corrected by strict spectrum and Angle characteristics, stable performance and strong applicability. The instrument is suitable for the measurement of ultraviolet irradiance in sterilization, lithography, UV sterilization lamp, mosquito killing lamp water treatment, mosquito killing lamp, shoe factory, leather factory medical treatment, breeding and other fields.

### product feature

1. The spectrum and Angle characteristics are strictly corrected, and the stability is good
2. Microcomputer technology, low power consumption, high precision
3. Digital LCD display, backlight operation
4. The number has a Hold function, Hold key, lock data, easy to record and compare
5. The instrument comes with USB cable can be directly connected to the computer USB interface (optional)



### Product Parameter

Model	AM23-UVA	AM23-UVB	AM23-UV C	AM23-UVA340 (UVA+UVB)	AM23-UVV395 (UVA+UVV)	AM23-UVV420	AM23-UV Full	AM23-UVA/B/ C/UVV
Peak	365±5nm (Bottom width315-400)	297±5nm (Bottom width280-315)	254±5nm (Bottom width200-280)	340 (290-390)	395 (340-420)	420 (395-445)	365 (200-400)	Ultraviolet multiband (315-400) (280-315) (200-280) (340-420)
Display	LED							
screenPower measuring range	2.000mW/20.00mW/200.0mW/cm <sup>2</sup>							
Measurement accuracy	±5 %							
Resolution	0.1 mW/cm <sup>2</sup>							
Standard line	the line length is 1 meter, and the extension must be customized							
Sampling time	≈ 0.5 seconds							
Temperature	0-50°C (32-122°F)							
Humidity	Less than 80%RH							
Weight	≈200g(including battery)							
Size	Host: 140x72x34 mm Sensor:59x φ 58mm							
Power Supply	1.5AAA*4 batteries							
Standard	Host, instruction manual, portable case							
Optional	Bluetooth adapter and software,RS-232							