

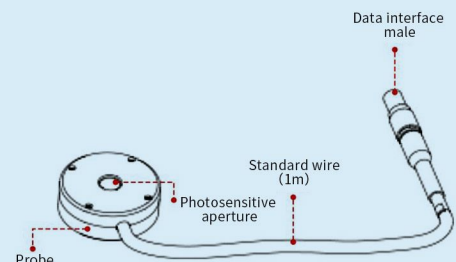
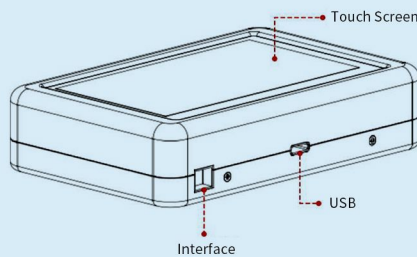
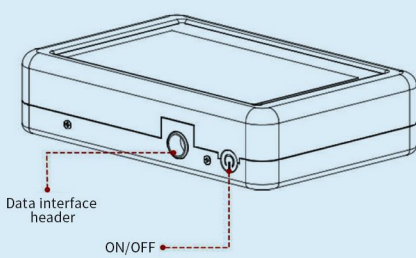
TOUCH SCREEN ULTRAVIOLET IRRADIANCE METER

Intelligent screen display

Probe replaceable

Energy detection accuracy

High data accuracy



- Adopting high-definition full touch screen design
- The instrument is divided into two parts: the local machine and the probe
- The host can be paired with multiple probes according to needs, plug and play
- Multiple scenarios can be used, such as laboratories, factories, or others
- Realize accurate UV light intensity and energy testing
- Higher accuracy, automatic recognition and switching

Do for >>

UV curing phototherapy

photolithography

meteorological UV light source

plant cultivation

physical therapy

fluorescence analysis

water treatment

agricultural production UV light source

Product features >>

1. The instrument adopts a 4.3 inch high-definition capacitive screen, with a touch screen design for easier operation
2. Adopting high-precision light receiver, testing weak and strong light in one machine
3. Ultra large range, with a range change of up to 1 billion
4. Intelligent range selection, the instrument can automatically switch ranges based on the strength of the light source
5. Multiple measurement modes can be selected: general mode, uniformity mode, online mode
6. One machine is versatile, and the host can use different light receivers according to different light sources
7. Built in high-precision temperature sensor for real-time measurement of actual temperature during instrument dynamic testing
8. The instrument can save 30 sets of test data and export to generate reports

Host Parameters



Power	0.1uw/cm ² -100000mw/cm ²
Range Energy	0.1uj/cm ² -999999999.9mj/cm ²
Energy/Power Error	±5% (Better than the national second level ultraviolet irradiation accuracy)
Mode Selection	general mode, uniformity mode, online mode
Operation	4.3inch touch screen
Mode Battery	3000mAh lithium battery, with a sustainable range of about 10 hours

Probe parameters



Probe size	RotundityΦ38mm ; thick14mm
photosensitive hole diameter	Φ8mm
using temperature	-20-120°C
probe material	Aluminum material
standard line	The length of the line is 1 meter, and the extension needs to be customized

Multiple specifications of probes

Number	Model	Applicable light source	Wavelength range	Peak wavelength
1	E222	UVC Short Wave	200-230nm	222nm
2	E254	UVC	230-280nm	254nm
3	E275	UVC-LED	260-280nm	275nm
4	E297	UVB	280-330nm	297nm
5	E313	UVB-Xenon Lamp	303-323nm	313nm
6	E340	UVA-Xenon Lamp	330-350nm	340nm
7	E365	UVA	320-400nm	365nm
8	E395	UVA-LED	340-420nm	395nm
9	E510	UV FULL	250-410nm	365nm
10	E420	Blue light	400-480nm	450nm