

## UV-254C UV-lightmeter

The instrument is applied in industries such as healthcare, medical, chemical, electronics, and aerospace, and is suitable for measuring ultraviolet irradiance in fields such as ultraviolet sterilization, physical therapy, fluorescence analysis, ultraviolet lithography, water treatment, and breeding.

### Application scope:

1. Radiation measurement and laboratory measurement
2. UV curing and printing industry
3. UV intensity and aging of lamps
4. Industrial process monitoring
5. Clinical research and phototherapy
6. Semiconductor manufacturing
7. Environmental monitoring

### Product features:

1. Backlit LCD and 4-digit dual display
2. High and low measurements
3. Measurement unit: MW/cm<sup>2</sup> or UW/cm<sup>2</sup>
4. Screw holes can be used to install tripods
5. Automatic measurement
6. Low battery indicator
7. Cishan
8. 20 data memories

### Main parameters:

Model: UV-254C

Spectral range: 220nm~275nm

Correction point: 254nm

UV intensity range: 1 uW/cm<sup>2</sup>~1999 uW/cm<sup>2</sup>/0.01 mW/cm<sup>2</sup>~40.00 mW/cm<sup>2</sup>

Accuracy: ± 4%+1dgts

Display: Backlit LCD and 4-digit dual display

Out of range display: Display "- HI -"

Zero: Yes

Automatic memory: Yes

Sampling time: 0.3 seconds

Memory: 20 sets of memories (including one set of recording intervals)

Battery model: 9V (006P, IEC6F22, NEDA1604)

Size: 140x49x29 mm (5.51x1.93 x1.14 inch)

Weight: approximately 90g

Accessories: 9V battery, sensor, user manual, calibration certificate