



PCE-2000UV Radiation test system for UV LED/modules

◆200-450nm, high sensitivity & accuracy

◆National high-tech 863 program

◆Authorized by US invention patent (US 7,978,324 B2)

◆Description :

1) **Main functions:**It can be used to measure relative spectral power distribution, peak wavelength, half-width, spectral radiant flux in each band of UV A/B/C, and total radiant flux in a specific band.

2) Equipped with pulsed DC power supply for LED, it can realize the transient optical characteristic measurement (pulse measurement) and steady optical characteristic measurement (DC measurement) of LED

◆Detector: TE-cooling array CCD grating;

◆Integration time: 9ms-60s ;

◆Signal input: Optical fiber ;

◆Wavelength range: 200nm-450nm ;

◆Wavelength accuracy: $\pm 0.1\text{nm}$;

◆Accessories: UV coating integrating sphere,UV standard lamp,UV power source