

**PCE series photometric, colorimetric and electrical parameters test system**



**• Description**

Main functions: Measuring the relative spectral power distribution, color coordinate, color temperature, color rendering index, color tolerance, peak wavelength, main wavelength, average wavelength, color purity, color ratio, half width, luminous flux, light radiation power, voltage, current, power, power factor, harmonic and so on of single LED, LED module and luminaires. It meets the CIE requirements for photometric, colorimetric measurement.

**• Parameter**

| Model               | PCE-2000A/PCE-2000B | PCE-1200A/PCE-1200B | PCE-200A/PCE-200B |
|---------------------|---------------------|---------------------|-------------------|
| Spectroradiometer   | Based on HAAS-2000  | Based on HAAS-1200  | Based on CAS-200  |
| Spectral range      | 350-1000nm          | 350-1000nm          | 380-780nm         |
| Wavelength accuracy | ±0.3nm              |                     |                   |

|                     |  |
|---------------------|--|
| Luminous flux range | 0.01 lm~200,000 lm(Cooperated with appropriate integrating sphere) |
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• Application

