HAAS-2000 HIGH ACCURACY ARRAY SPECTRORADIOMETER (Laboratory grade)

The World-leading Speed Spectroradiometer fully meets the requirements of the relevant standards, e.g. IESNA LM-79 and GB/T 24824. Due to millisecond measurement speed, HAAS-2000 can be used for not only steady state (DC) measurement, but also the transient (pulses) measurement for LEDs.

National High-Tech Program (863 program) Research Achievement,

Recognized as the Independent Innovation Product

National Key & New Product

US Patent Granted (No.: US 7,978,324 B2)

World leading Specifications:

Can measure the spectral of flash light <1μs;

0.3% Photometry Linearity;

Up to 0.01mcd sensitivity;

0.0015x, y accuracy;

5.00E-05 stray light level;

Model	HAAS-2000				
	VIS	UV	VIR	IR1	IR2
Optical bench					
Detector	TE-cooled CCD; CCD refrigeration temperature: -10℃; Stability: ±0.05℃; CCD pixel: 1024x128(Allow Binning mode)				
Grating	Holographic grating with flat field correction				
Slit width	100μm (Standard)				
Optical input	Fiber optics				
Spectral range	380-780nm Accurate mode	200-450nm	380-1100nm	780-1650nm	1600-2550nm
Wavelength accuracy	±0.2nm	±0.1nm	±0.2nm	±0.5nm	±3nm

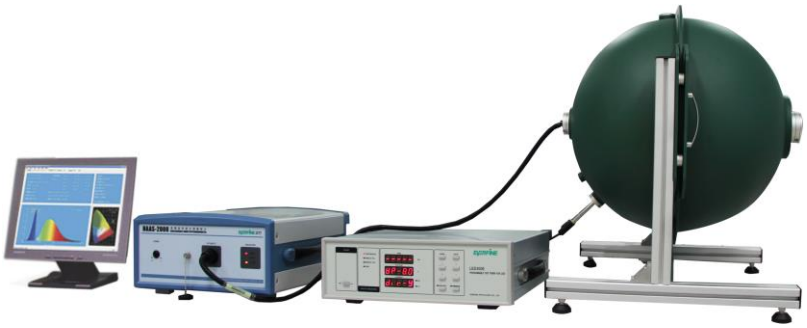
1) BWCT is applied;

2) SBCT is applied;

3) Excluding the uncertainty of standard lamp.

Fully meet the requirement of the relevant standards, e.g. IESNA LM-79 and GB/T 24824.

The photometric, colormetric and electrical parameters test system of single LED or LED module



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