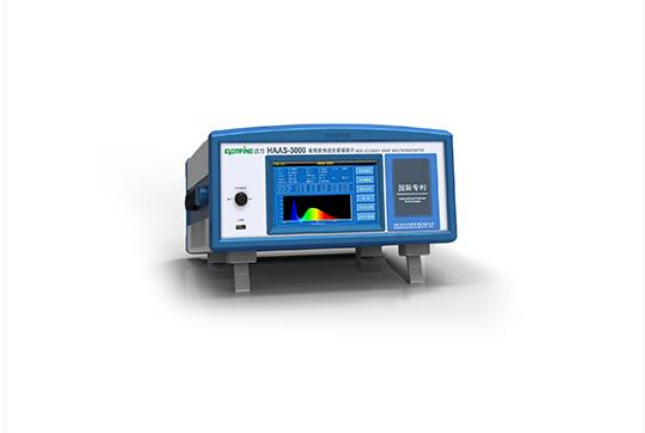


HAAS-3000 HIGH ACCURACY ARRAY SPECTRORADIOMETER (Laboratory grade)



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-3000 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-3000
Detector	TE-cooled CCD; CCD refrigeration temperature: -10°C; Stability: ±0.05°C;

	CCD pixel: 1024x128 (Allow Binning mode)
Grating	Holographic grating with flat field correction
Slit width	100 μ m (Standard)
Optical input	Fiber optics
Spectral range	380-780nm
Wavelength accuracy	± 0.3 nm

Fully meet the requirements of the relevant standards, such as IESNA LM-79, GB/T 24824 etc.

Single LED/Module Opto-Electronic Measurement system



Opto-Electronic Measurement system

