

ATA-1000/ATA-500 AUTO-TEMPERATURED LED OPTO-ELECTRONIC ANALYZER



• Description

- **Fully meets the requirements of IESNA LM-85**
- It is mainly used to measure photometric & colorimetric & electric characteristics of COB LEDs or LED modules at different case/junction temperature.
- It can be used for steady state (DC) measurement and transient (Pulse) measurement.

• Parameter

Model	ATA-500	ATA-1000
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	
Optical input	Fiber optics	
Wavelength band	350-1000nm	
Spectral resolution	3.0nm	

Wavelength accuracy	$\pm 0.3\text{nm}$	
Measurement range of luminous flux	1lm~2000lm	10lm~20000lm
Power output range	DC, or as required	
The max. power of LED	20W	100W
The max. size of LED	Diameter 50mm	100mm*100mm

• Application

