

ATA-500/1000 车用光源自动温控光电分析测量系统 ATA-500/1000 Automatic Temperature Control Photoelectric Analysis and Measurement System for Vehicle Light Source

- 系统主要用于测试并分析车用LED光源在不同壳温/结温下的光色电综合特性，可同时实现脉冲模式和横流模式测量功能。能够满足车用LED 120° C 高温测试要求。可选配1.0m或0.5m积分球以适用不同功率大小、不同尺寸的光源产品。

The system is mainly used to test and analyze the comprehensive characteristics of light, color and electricity of vehicle LED light source under different shell temperature/junction temperature, and can realize the measurement functions of pulse mode and cross flow mode at the same time. It can meet the requirements of 120 ° C high temperature test for vehicle LED. 1.0m or 0.5m integrating sphere is optional for light source products with different power and size.



技术参数 Specifications

- 波长范围：350nm-1000nm 波长准确度：±0.3nm
Wavelength range: 350nm-1000nm Wavelength accuracy: ± 0.3nm
- 半峰带宽：3.0nm
Half peak bandwidth: 3.0 nm
- 杂散光：5.00E-05（应用BWCT技术）；
Stray light: 5.00E-05 (using BWCT technology);
- 电源输出范围：直流，按客户样品定制
Power output range: DC, customized according to customer samples
- 配置LED壳温/结温控制系统，TEC自动控温，精度0.5° C
Equipped with LED shell temperature/junction temperature control system, TEC automatic temperature control, accuracy 0.5 ° C
- 被测LED模块最大功率：100W（可定制）；
Maximum power of tested LED module: 100W (customizable);
- 被测LED模块最大尺寸：最大尺寸100mm*100mm；
The maximum size of the tested LED module: 100mm * 100mm;