

RT100A 回复反射器标准测试系统 RT100A standard test system for reflex reflectors

- RT100A回复反射器标准测试系统是测试回复反射性能的必需设备，由RT100A反射观测台、微光探测器、准直A光源与精密电源组成。与GO-HD5配套使用，可实现各类回复反射器和逆反射材料如突起路标、轮廓标、故障车警告标志牌、道路标线涂料等配光性能评价。满足GB, ECE, SAE, DIN, CIE等相关标准要求。

The RT100A reflex reflector standard test system is a necessary equipment for testing the retro reflective performance, which is composed of the RT100A reflex observatory, low light level detector, collimating A light source and precision power supply. It can be used together with GO-HD5 to evaluate the light distribution performance of various retro reflectors and retro reflective materials, such as raised road signs, delineators, warning signs for faulty vehicles, road marking paints, etc. Meet the requirements of GB, ECE, SAE, DIN, CIE and other relevant standards.



特点与优势 Characteristics and advantage

- 满足标准要求:
Meet the standard requirements:
- GB 11564-1998 《机动车回复反射器》
GB 11564-1998 Motor Vehicle Reflex Reflectors
- GB19151-2003 《机动车用三角警告牌》
GB19151-2003 Triangular Warning Plates for Motor Vehicles
- GB/T 18833-2002 《公路交通标志反光膜》
GB/T 18833-2002 Reflective Film for Highway Traffic Signs
- GA 218-1999 《角锥回复反射诱导器》
GA 218-1999 Corner cone reflex inducer
- ECE 标准R3, R27,R69, R70,R140
ECE standards R3, R27, R69, R70, R140
- SAE 标准J594, J774, J943, J2401
SAE Standards J594, J774, J943, J2401
- 美国联邦法规FMVSS108
Federal Regulation FMVSS108

技术参数 Specifications

项目	RT100A
观察角	0.2° ~ 2° (可调实现 0.2°,0.333°,0.5°,1°,1.5°,2°精确定位)
控制台定位精度	±0.0002° (30.48 米/100 英尺)
准直 A 光源光斑不均匀性	< 5%
准直 A 光源出光口径	≤50mm (< 6')
光度探测器	采用长期高稳定、高精度硅光电池
测量范围	0.1mcd/lx ~ 199900mcd/lx
探测器 V(λ)修正水平	CIE CLASS A