

CX-2B/3B成像亮度计 CX-2B/3B imaging luminance meter

- 仪表盘、数码管、背光源、手机屏、LED显示屏、OLED屏、FPD平板电视、投影屏幕、道路照明、景观照明等的亮度及亮度均匀性的测试。

Test of brightness and uniformity of instrument panel, nixie tube, backlight, mobile phone screen, LED display, OLED screen, FPD flat screen TV, projection screen, road lighting, landscape lighting, etc.



特点与优势 Characteristics and advantage

- **多种配置，满足各种需求**
Multiple configurations to meet various requirements
- 一次取样，相当于数百万个以上的微亮度计同时工作，全屏亮度均匀性的快速测试。
One time sampling is equivalent to the simultaneous operation of more than millions of micro brightness meters, and the fast test of full screen brightness uniformity.
- 先进的半导体致冷与温控技术，可获得更高测量稳定性与重复性。
Advanced semiconductor cooling and temperature control technology can achieve higher measurement stability and repeatability.
- 亮度测量下限可达到0.001cd/m2，满足弱亮度的测量需求。
The lower limit of brightness measurement can reach 0.001 cd/m2, meeting the measurement requirements of weak brightness.
- 可选单次曝光、多次曝光等采样方式，确保不同亮度等级的测试对象都可获得较好的图像质量。
Single exposure, multiple exposure and other sampling methods can be selected to ensure that test objects with different brightness levels can obtain better image quality.
- 软件功能强大，适用于各种场合的应用。
The software has powerful functions and is suitable for various applications.

根据测量物体、测量区域或测量方法选择合适的镜头 Select appropriate len according to test object, measurement areas or measurement method		
 <p>标准镜头 Standard lens</p>	<p>测量中小尺寸显示屏，如车用仪表盘、发光字符、手机、IPAD等。 For the measurement of small and medium size displays.</p>	
 <p>广角镜头 Wide lens</p>	<p>短距离测量中大尺寸显示屏，如计算机液晶显示器、电视机、投影屏、户外大屏幕等。 For the measurement of large size displays in a short distance</p>	

技术参数 Specifications

● 软件功能:

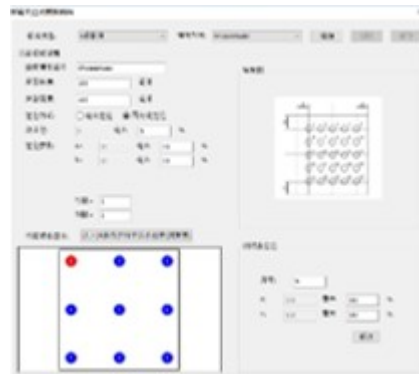
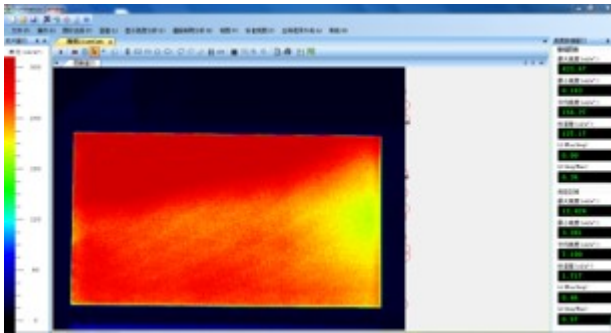
针对仪表盘等小尺寸发光体、背光源、平板显示、LED显示屏、道路照明等都有专业的软件分析功能，满足不同行业的不同需求。

1) 小尺寸屏的手机屏测量实例

Software functions:

Professional software analysis functions are available for small size illuminants such as instrument panel, backlight, flat panel display, LED display, road lighting, etc. to meet the different needs of different industries.

1) Example of measuring small size mobile phone screen



● 2) 仪表盘、指示灯、数码管等细小发光面的测试

2) Test of instrument panel, indicator light, nixie tube and other small luminous surfaces



黑白显示测量结果



彩色显示亮度均匀性

技术参数 Specifications

- 3) 照明工程的亮度及亮度均匀度测试分析
- 3) Test and Analysis of Luminance and Luminance Uniformity in Lighting Engineering



型号	CX-2B	CX-3B
测试功能	单点亮度、多点亮度、区域、亮度均匀性分布伪彩色图等	
像素	>1 million	>8 million
亮度范围	0.001~2,000~200, 000	0.001~2,000~200, 000
镜头	标准镜头、广角镜头可选	
测量模式	单次/多次曝光	
通讯接口	USB2.0	USB3.0
供电	DC5V或AC220V (通过交流适配器)	
标配	主机、交流适配器、USB 数据线、软件、铝箱	
选配	衰减片、三脚架、30 米车用点烟器连接线	