

DMS-1500E小型平面显示器光学特性测试系统Optical Characteristics Testing System of DMS-1500E Small Flat Panel Display

- 测量手机屏、平板、15寸以下的LCD模组的亮度均匀性、亮度对比度、色度均匀性、光谱分布、色品坐标、色域面积、色域覆盖率、GAMMA曲线、白平衡误差、串扰、响应时间、闪烁等参数，被测产品尺寸：3-15寸，满足IEC、TCO、IDMS等相关标准要求。

Measure the brightness uniformity, brightness contrast, chromaticity uniformity, spectral distribution, chromaticity coordinates, gamut area, gamut coverage, GAMMA curve, white balance error, crosstalk, response time, flicker and other parameters of mobile phone screen, flat panel, and LCD module below 15 inches. The size of the tested product: 3-15 inches, meeting the requirements of IEC, TCO, IDMS and other relevant standards.



技术参数 Specifications

- 1)测量尺寸 :3-15英寸
1) Measurement size: 3-15 inches
- 2)三轴移动分辨率:0.01mm
2) Resolution of three-axis movement: 0.01mm
- 3)被测样品:水平放置
3) Tested sample: placed horizontally
- 4)X轴行程范围: $\pm 180\text{mm}$
4) X-axis stroke range: $\pm 180\text{mm}$
- 5)Y轴行程范围: $\pm 180\text{mm}$
5) Travel range of Axis Y: $\pm 180\text{mm}$
- 6)Z轴行程范围: 350mm~600mm可调
6) Z-axis travel range: 350mm ~ 600mm adjustable