



DMS-1500H Optical Property Test System in High and Low Temperature

Measurement of optical properties of display under 15 inches such as smartphone, flat panel, navigation screen, LCD module under high and low temperature, including luminance uniformity, contrast, color uniformity, color gamut, chromaticity parameters, viewing angle, response time, flicker, transmittance and other parameters.

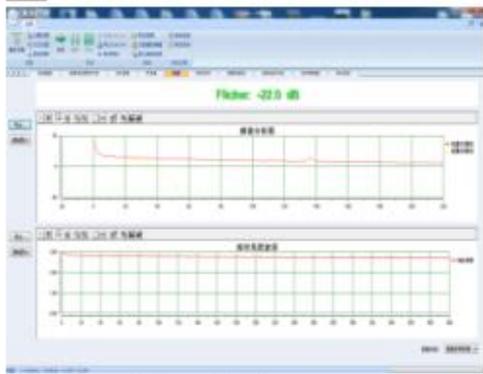
Ambient contrast ratio measurement (simulated collimated source, variable-aperture source, integrating sphere source, hemispherical source, high and low temperature hemispherical source)

Measurement of optical properties such as luminance and color under different temperature conditions

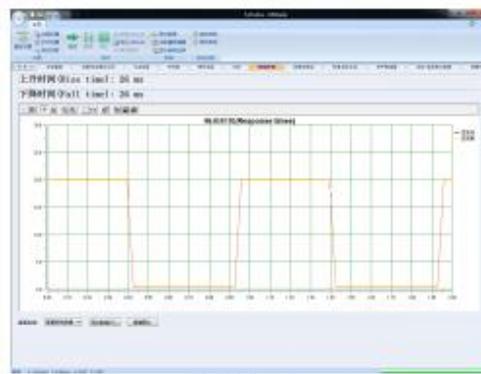
6D automatic rotation with black metal darkroom

Meet the requirements of IDMS, SAE, IEC, ISO and other related standards

Software interface :



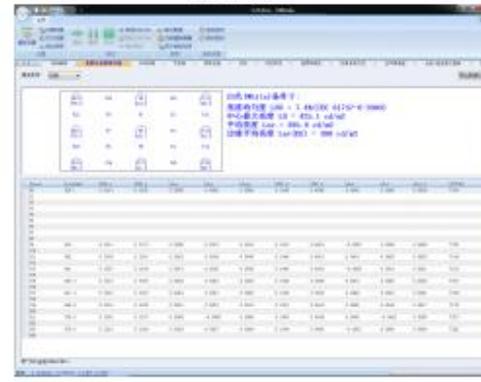
flicker 闪烁



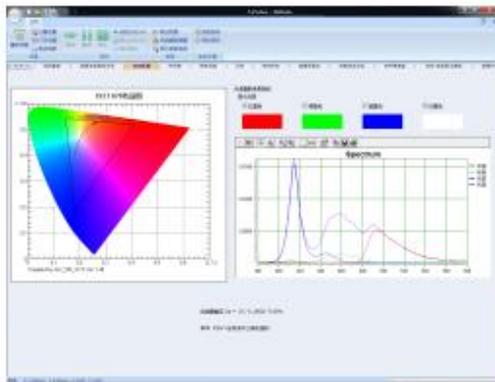
响应时间



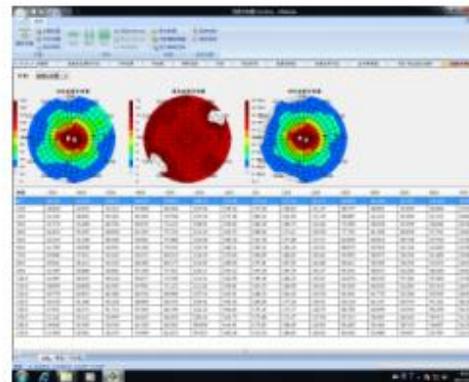
GAMMA 测试



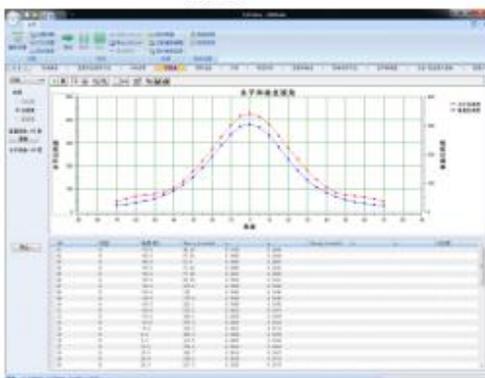
高度色度均匀性



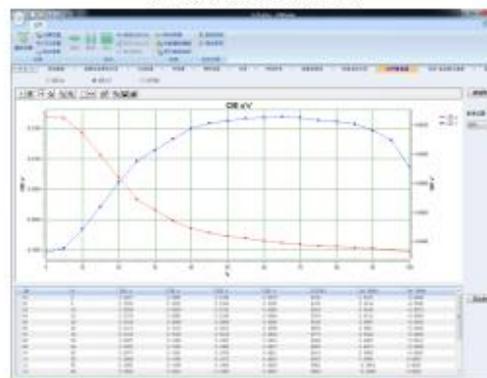
色域



高度对比度-视角图



可视角测试



白平衡误差

Sample size: under 15.6 inch

Measurement distance: 500mm

Temperature range: -40 C - +90 C

Wavelength range: 380-780nm

Ambient contrast ratio test with the requirements of SAE, IDMS, IEC and ISO standards



Phone



Vehicle navigation screen



iPad