

Screen Brightness/Luminance Meter SM208



All kinds of screen luminance measurement, surface luminance measurement such as LED display, LCD display, OLED display, light sources, film, TV, traffic lights, automotive lights, architecture, lighting engineering etc.

Features :

- * Adopting a detector powered by a silicone photocell with high stability, photostability, and shock resistance, strict vision correction and accurate photometric measurement can be realized.
- * With a wide measuring range, it can measure between 0.01-39990cd/m² without a dimmer.
- * It is a digital display with good indication reproducibility, data latching and peak value latching functions;
- * With very low power consumption, it can operate continuously for 100 hours on a 9V layer-built battery;
- * Mini light probe, measuring angle <10 degree
- * Compact, portable, easy to use

Specifications :

- | | |
|---|---|
| * Measuring range 0.01-39990cd/m ² | * Linearity error:
≤+0.2% of the measured value +1 figure |
| * Measuring distance ≤1m | * Temperature characteristics:
≤+0.1% of the measured value +1 figure |
| * Object size ≥Φ20, increasing with the increase of measuring distance | * Operating environment:
Temperature: (0-40) °C
Relative humidity: ≤85% |
| * Precision:

≤+0.5% of the measured value +1 figure | * Dimensions and weight: 149X71X41mm ³ |
| * Indication error:
≤+0.5% of the measured value +1 figure (relative to NIM standard) | * Power supply: 9V layer-built battery (model
model 6F22) |
| * Spectrum response characteristics:
In accordance with the standard of national grade I illuminometer | |