

LS108 spectrum transmission meter is professionally used to detect light transmittance, blue light rejection/transmission rate and UV rejection/transmission rate. Suitable for testing various organic materials, coating materials, anti-blue light materials, such as glasses lenses, mobile phone films, tempered glass, etc.

It can test three data and calculate UV400 in one measurement, which is powerful and easy to operate.

◆ **Cases**



Test Glasses Lens



Test Resin Lens



Test Mobile Phone Lens

◆ **Core Advantages**

1. UV400 (maximum rejection UV wavelength) can be detected to determine whether the prototype lens meets the UV400 standard.
2. Three-in-one optical path design, the transmittance, blue light rejection/transmission rate, UV rejection/transmission rate and UV400 can be measured by aligning one hole.
3. With power-on self-calibration and real-time dynamic calibration functions, no manual calibration is required. The measurement is fast and accurate.
4. Support Chinese and English, 4 measurement interfaces can be switched.

Visible light Transmission	100 %
Blue light rejection	0 %
Ultraviolet rays rejection	0 %
UV400	0 nm

VLT+BL/UV Rejection +UV400

Visible light Transmission	100 %
Blue light Transmission	100 %
Purple light Transmission	100 %
UV400	0 nm

VL/BL/PL Transmission+UV400

Visible light Transmission	100 %
Blue light Transmission	100 %
UV400	0 nm

VL/BL Transmission+UV400

Visible light Transmission	100 %
Blue light Transmission	100 %
Purple light Transmission	100 %

VL/BL/PL Transmission

◆ **Parameters**

UV	Peak wavelength 395nm
Blue Light	Peak wavelength 430nm
Visible Light	380-760nm, conform to CIE photopic luminosity function
Measuring Accuracy	±2% (Colorless and transparent material)
Resolution	0.1%
Maximum Sample Size	Diameter 1mm
Power Supply	DC5V/1A
Dimension	170mm ×180mm ×144mm (L×W×H)