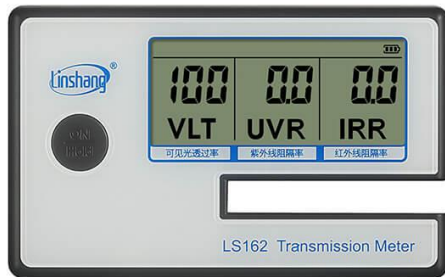


# LS162 Transmission Meter



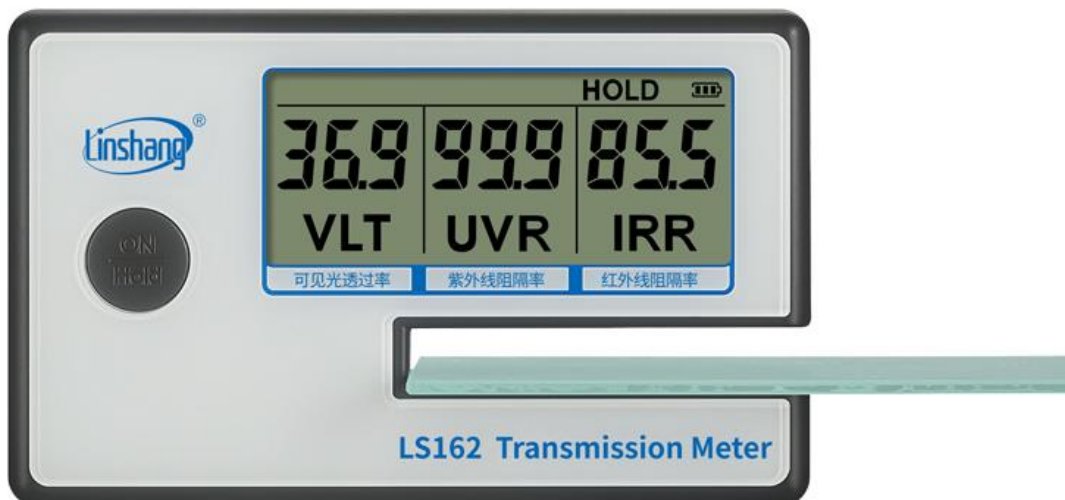
## I. LS162 Transmission Meter Introduction

LS162 transmission meter is a compact and small transmission meter that can simultaneously test three parameters of light transmittance, ultraviolet rejection rate and infrared rejection rate. It is suitable for the display, exhibition, production, quality inspection, inspection and other occasions. The window film transmission meter can test the material optical properties such as automotive explosion-proof films, architectural films and laminated glass. The instrument has been widely used in solar film manufacturers, automotive film distribution, automotive film retail sales system.

## Portable Transmission Meter

✓ Small size

✓ Simple operation



LS162 transmission meter display

## II. LS162 Transmission Meter Application



Test thin film

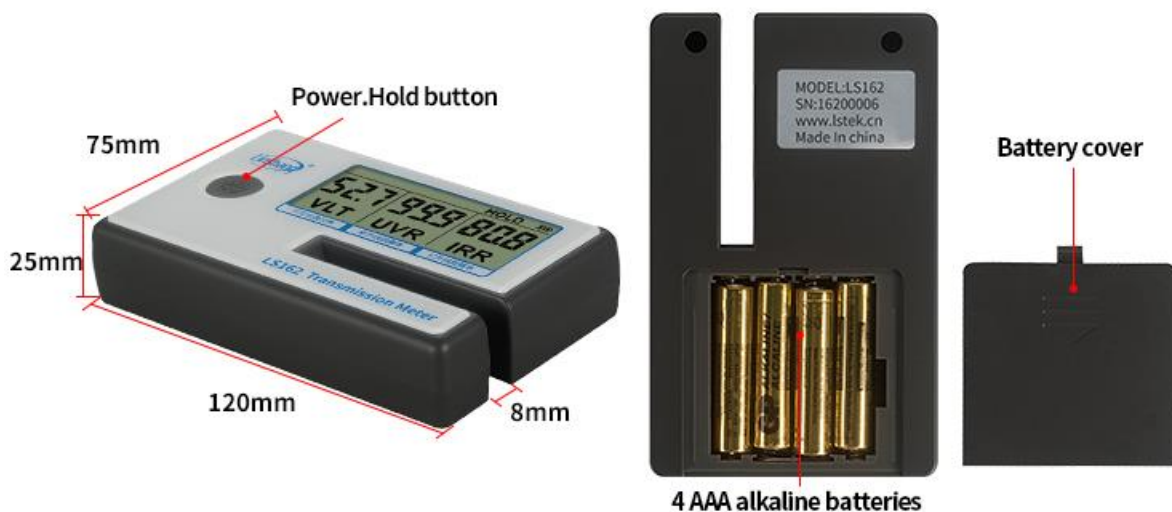
Test stick-film glass

Test side windshield

LS162 solar film tester test different materials

## III. LS162 Transmission Meter Parameters

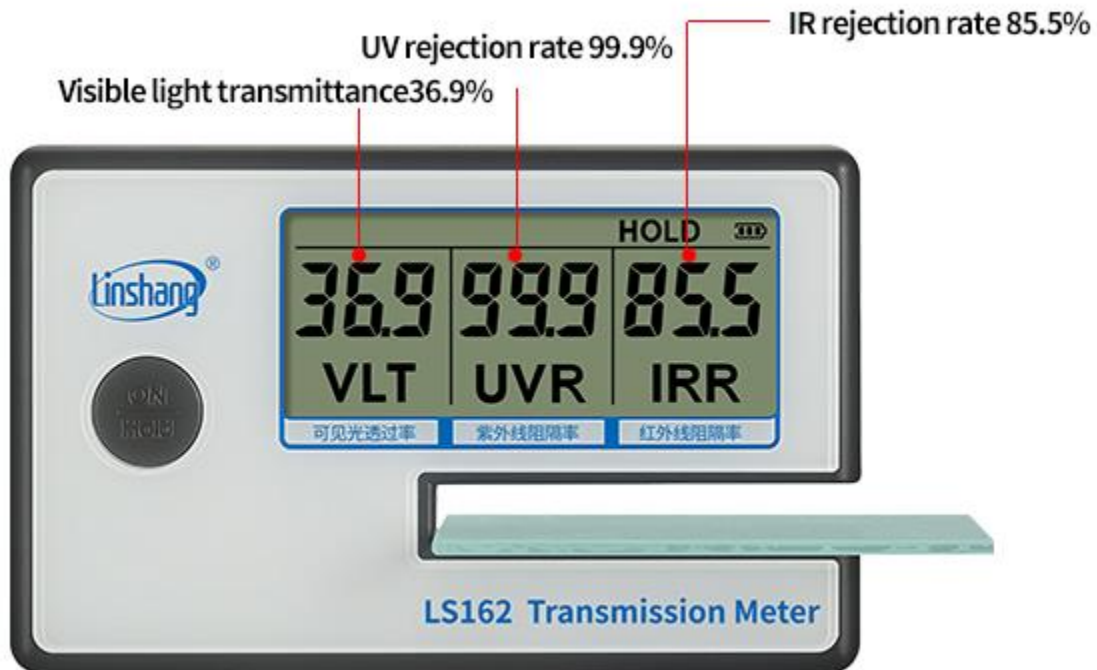
UV peak wavelength	365nm
IR peak wavelength	940nm
Visible light	380nm-760nm full wavelength, in line with CIE photopic luminosity function
Resolution	0.1%
Measurement accuracy	better than $\pm 2\%$ (colorless and uniform transparent material)
Maximum test object thickness	
Weight	about 165 g (including battery)
Dimension	120mm $\times$ 25mm $\times$ 75mm
Power supply	4 AAA alkaline dry batteries



LS162 solar film transmission meter appearance

## IV. LS162 Transmission Meter Characteristics

1. The window film transmission meter has simple operation and the measurement is fast. Just put the measured object into the test slot then the visible light transmittance, ultraviolet and infrared rejection rate will be immediately displayed on the interface.



LS162 window tint meter test stick-film glass

2. The instrument has small size and it is very convenient to carry out; the test card slot is 8mm wide, which can directly test the car windshield.



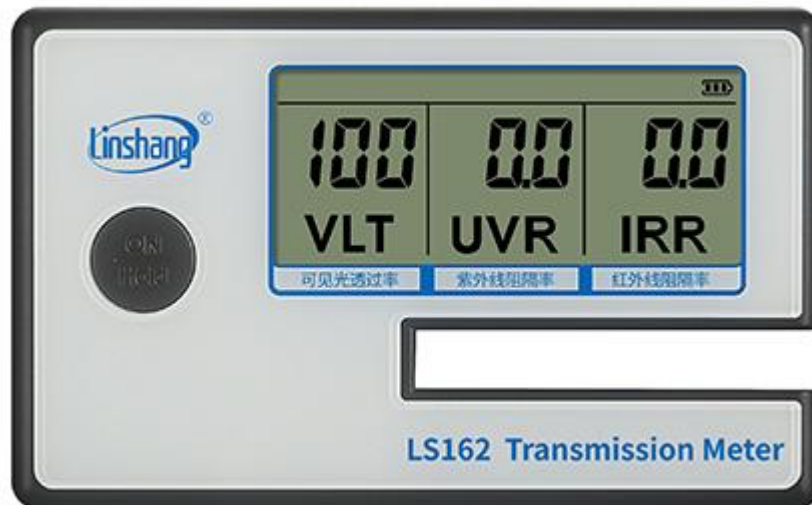
LS162 transmission meter test car side windshield

3. The instrument has a data lock function. After the test is completed, press the HOLD button to lock the test data. The data will remain on the display interface after taking away the tested material.



LS162 transmission meter data lock function

4. LS162 portable solar film transmission meter has real-time dynamic calibration function. When there is no test object, the instrument will automatically return to the original data state to ensure more accurate test data.



LS162 window tint meter original status

5. The transmission meter is powered by 4 AAA alkaline dry batteries with ultra-low power consumption. And the instrument will automatically shut down after 3 minutes without any operation. With this design, the instrument is more energy efficient.

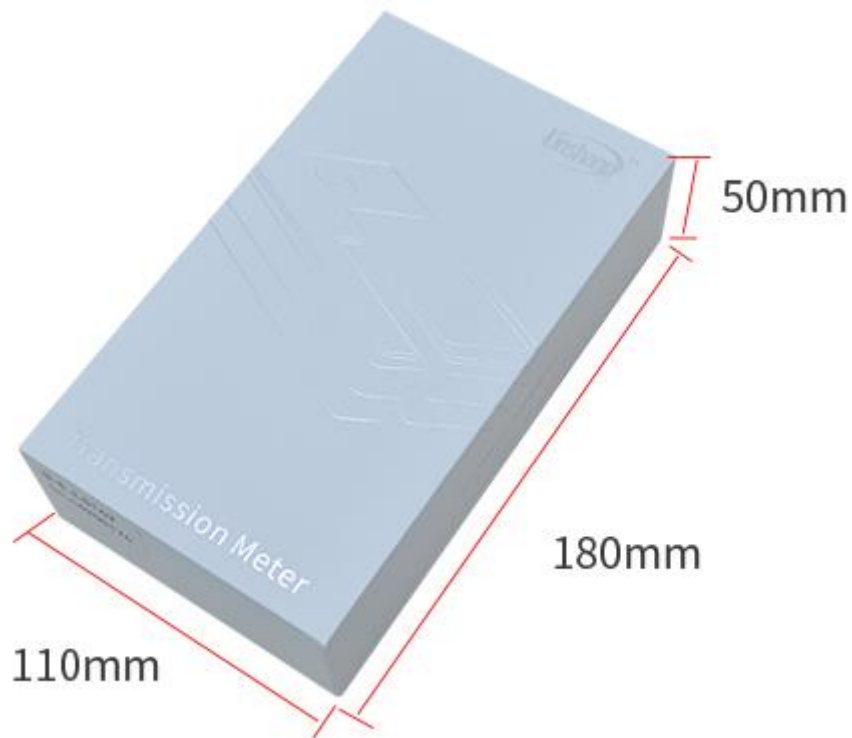
## V. LS162 Transmission Meter Qualification



olar film tester patent certificate

## VI. LS162 Transmission Meter Packaging Details

No.	Description	Quantity	Unit
1	LS162 Transmission Meter	1	pcs
2	AAA battery	4	pcs
3	User Manual	1	pcs
4	Certificate / warranty card	1	pcs
5	Packing box dimension 18*11*5 cm (L*W*H)	1	pcs



LS162 transmission meter package

## VIII. LS162 Transmission Meter After-Sales Service

1. The meter has one-year warranty. If the instrument works abnormally, please send the whole instrument to our company for maintenance
2. Provide users with spare parts and lifelong maintenance services
3. Provide the users with the meter inspection service
4. Free technical support for long term