

LS161H

7-Parameter Window Tint Meter (SHGC / TSER)

PART NO.
25628161



LS161H is a small portable transmission meter that tests UV and IR rejection, visible light transmittance, TSER and SHGC for film materials such as solar and safety films, with several selectable display combinations.

KEY FEATURES

- Seven-band test for more comprehensive measurement
- Measures SHGC and TSER
- Colour screen display
- Easily switch between display modes
- Compact and portable
- Real-time dynamic calibration
- HOLD button locks data

SPECIFICATIONS

UV peak wavelength	365nm
Visible light	380nm-760nm, CIE photopic vision function
IR wavelengths	Peak 940nm, 1400nm and Full IR
Solar heat gain coefficient	SHGC 0.000 ~ 1.000
Total solar energy rejection	TSER 0.0% ~ 100%
Resolution	0.1%
Accuracy	±2% (colourless uniform light-transmitting material)
Maximum sample thickness	0.8mm
Display	240 × 240 dot matrix TFT colour screen
Dimensions	101mm × 52mm × 25.5mm (L × W × H)
Weight	About 70g (excluding batteries)

IN THE BOX

- Transmission meter
- Certificate / warranty card
- User manual

APPLICATIONS

Solar film performance testing for showrooms, production and quality inspection.

Source: linshangtech.com product page · www.linshangtech.com/product/ls161h-transmission-meter.html. Specifications are the manufacturer's and may change without notice. Images indicative. E&OE.