Metrix+™
Innovative Excellence

WINDOW TINT METER

WTME 09

Measure light transmittance

Measuring principle

This meter uses its own LED light source to measure the Visual Light Transmission (VLT) through a window and any coating (tint film) on that window. The device was designed to measure the total VLT of a window after it has been treated with aftermarket window film.

Applications

This Window Tint Meter is a hand-held device that measures the amount of light that passes through a window. Applicable to measure the transmittance of all kinds of transparent, translucent samples with parallel plane (such as automobile manufacturing, aerospace, glass products, plastic sheet, sheet, etc.) Also can be used to determine the turbidity or clarity of liquid sample (water, drinks and so on).

Features

- Easily measure visual light transmittance across a sample with thickness ≤18mm (0.7”)
- External flexible probe to measure on installed windows
- Single and continuous measuring modes
- It has its own light source, allowing it to measure at night or day
- Easy calibration with a test block (included)
- Optional PC and Bluetooth data logging interface



Technical Specifications

Model	*Metrix+* WTME 09
Standards	GB 2410-80, ASTM D1033-61, JIS K7105-81 and other similar
Range	0 ~ 100%
Resolution	0.1
Accuracy	±2%
Sample thickness	≤18mm (0.7”)
Light source	LED
Features	Backlit display, single/ continuous mode, auto power off
Operating conditions	Temp: 0~50C, Humidity <95% RH
Power source	4 x 1.5V AAA batteries
Dimensions	Main unit: 126x65x27 mm, approx. 150g Sensor: 125x38x38 mm
Std accessories	Main unit, test plate, manual, case
Optional accessories	Data logging: PC interface (USB & software), Bluetooth

Model and Specifications subject to change without notice.