

Light Transmissibility Meter

AutoLight®

CE

AutoLight® is a standard portable, lightweight, and accurate Light Transmissibility Meter designed for law enforcement and vehicle inspectors. It measures light transmission through tinted windows to ensure compliance with safety regulations, providing precise readings beyond visual inspection.

Non-compliant window tint can significantly reduce a driver's field of vision, compromising the safety of both the driver and passengers. This reduced visibility makes it harder to see approaching vehicles, further increasing the risk of accidents.

Specifications

Sensor Specification

- Spectral sensitivity conforming to photopic curve V (λ) of relative illuminous efficiency of the CIE 1931 standard observer for photopic vision
- Compliant with ISO 3538:1997

Light Source

- 2856°K $\pm$ 50°K, conforming to CIE illuminate A
- Lamp voltage stabilised within $\pm$ 0.1%
- Display: LED readout 0 – 100%, linear from 20 – 100%, $\pm$ 3%

Accuracy

- Linear from 20 – 100%, $\pm$ 3%

Display

- LED readout 0 – 100%
- Resolution: 0.1%
- Display is optimised for Digital photography

Power Source

- 2 x Energiser batteries (9 volt)

Product Feature

- Easy to operate by aligning two reader tubes
- Simple one button operation
- Can be used for side and rear windows, or windscreens
- Calculates the percentage of light transmitted through windows
- Lightweight (450g)
- Compact (190mm x 60mm)
- Automatic start function
- Comes with self-checking calibrated Glass
- Should be calibrated annually

**AUTO
TEST**
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**Want to see AutoLight
in action?**

Scan the QR code to watch
the Demo Video

Note: Outer appearance and specifications are subject to change without prior notice



3 Easy Testing Steps With AutoLight®



STEP 1:

Align AutoLight® to the side of the test window or windscreen so that the light source and light sensor overlap.



STEP 2:

After aligning AutoLight®, press the measurement button to take a reading of the light transmitted through the window.



STEP 3:

After the test is completed, the display window shows the percentage of light transmitted through the window.



Starting A Workshop?

Get the Workshop Roadworthy Kit!

- AutoStop® Maxi Brake Tester
- AutoLight® Window Tint Tester
- Headlight Align

Upgrade to Magnetic for Hands-Free Operation

A single operator can conduct the test accurately and take a photo of the result, as required by some regulators.

