

Light Transmissibility Meter

AutoLight® Magnetic

CE

The AutoLight® Magnetic is a 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. Built-in magnets ensure a hands free, fast and precise alignment.

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 Specifications

- 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 Features

- Magnetic for hands free operation
- 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

Calibration Interval

- 12 months

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



Want to see the
AutoLight in action?

Scan the QR code to watch
a demo video

3 Easy Testing Steps With the AutoLight® Magnetic

**STEP 1:**

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

**STEP 2:**

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

**STEP 3:**

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

**Starting A Workshop?**

Get the Workshop Roadworthy Kit!

- AutoStop Maxi Brake Meter
- AutoLight Magnetic Window Tint Meter
- AutoTest Headlight Align

