



AutoLight® Series

The AutoLight series provides a reliable and efficient solution for measuring light transmissibility through glass. Designed for accuracy and ease of use, these meters offer hands-free operation with built-in magnets for precise alignment. With advanced features like Bluetooth connectivity, users can easily capture, analyse, and store results, ensuring seamless compliance with inspection requirements.

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.

AutoLight®

Standard Light Transmissibility Meter

This is the standard light transmissibility meter, designed for precise and reliable measurement of glass transmissibility. It provides accurate readings, ensuring compliance with inspection standards and regulations.

AutoLight® Magnetic

Hands-Free Light Transmissibility Meter

This hands-free light transmissibility meter enables users to measure glass transmissibility without holding the device. Built-in magnets ensure fast and precise alignment. In some regions, inspectors must photograph each test, making this meter a convenient and compliant solution.

AutoLight® Plus Magnetic

Hands-Free Light Transmissibility Meter with Bluetooth

This hands-free light transmissibility meter features built-in magnets for effortless alignment and a Bluetooth connection allowing users to connect and download data or connect to the WorkShop Pro. The results can be collected, analysed and printed at the users convenience into a user-friendly report.

	Without Magnetic	With Magnetic (Hands Free)
No Bluetooth	AutoLight®	AutoLight® Magnetic
With Bluetooth		AutoLight® Plus Magnetic

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 Features

- 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

PLUS Feature

- Linear from 20 - 100%, $\pm 3\%$

MAGNETIC Feature

- Magnetic for hands free operation

Want to see the
AutoLight in action?

Scan the QR code to watch
the demo video



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.

