

AutoLight[®] Magnetic



-  Light & 4WD vehicles
-  Heavy vehicles
-  Forklifts
-  Airport vehicles
-  Farming & agricultural vehicles

The AutoLight Magnetic is a portable light transmissibility meter designed to accurately measure visible light transmission through vehicle glass and window tint films. Featuring integrated magnetic alignment for hands-free operation, it is designed for inspectors, regulators and automotive professionals. It helps identify non-compliant window tint and supports safer vehicles through objective, repeatable testing.

Compliant with:

- All Australian state and territory regulations
- Australian Design Rule 8
- ISO 3538:1997
- ECE R13

Why Choose The AutoLight Magnetic

- Fast and accurate window tint testing
- Integrated magnets for hands-free alignment and single-operator testing
- Supports compliance with vehicle glazing regulations
- Suitable for windscreens, side and rear windows
- Lightweight and portable design for field and workshop use
- Simple one-button operation
- Supplied with calibrated reference glass
- Backed by local support, calibration and service in Melbourne



See The AutoLight Magnetic In Action
Scan the QR code



Tint Testing in 3 Easy Steps

- 1 Align the Meter**
Position the AutoLight on either side of the glass being tested. The built-in magnets automatically align and hold the meter in position for hands-free testing.
- 2 Measure Light Transmission**
Press the test button to capture the window tint reading.
- 3 Review the Result**
Read the visible light transmission (VLT) percentage displayed on screen and compare it against applicable compliance requirements.

**AUTO
TEST**
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 **Calibration interval: 12 months**

 **Warranty: 12 months**

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



Standard Inclusions

- ✓ Calibrated glass sample
- ✓ Protective carry bag
- ✓ Calibration Certificate

Optional Upgrades

- + AutoLight Plus Magnetic for Bluetooth functionality
- + Replacement calibrated glass check sample
- + Replacement protective carry bag



Want Bluetooth Connectivity?

Get the AutoLight Plus Magnetic!

- Print test results with the AutoTest Bluetooth Printer
- Connect to the Workshop Pro 10 tablet
- Upload test results to your regulator's online portal/app
- Save tests to a PC

Product Specifications

Physical Characteristics

- Weight: 450g
- Dimensions: 190 × 60mm

Measurement Performance

- Measurement Range: 0–100% Visible Light Transmission (VLT)
- Accuracy: $\pm 3\%$
- Resolution: 0.1%

Light Source

- Colour Temperature: 2856K ± 50 K
- Lamp Voltage Stability: $\pm 0.1\%$

Sensor

- Spectral Sensitivity: CIE 1931 photopic curve $V(\lambda)$

Display

- LED Readout: 0–100% VLT

Power

- Power Supply: 2 × 9V batteries
- Operating Capacity: Approximately 500 tests

