



AutoTest[®]

Headlight Align

✓  Light & 4WD vehicles

✓  Heavy vehicles

✓  Airport vehicles

✓  Farming & agricultural vehicles

The AutoTest Headlight Align is a professional-grade headlamp beam aligner designed to accurately assess and adjust headlight alignment on all vehicle types. Ideal for workshops and inspection stations it supports compliance with roadworthy requirements by ensuring optimal headlamp performance, visibility and driver safety.

Compliant with:

- Australian Design Rule 103/00
- Australian Design Rule 13
- Australian Design Rule 46
- ECE R48

Why Choose The AutoTest Headlight Align

- Compatible with virtually all vehicle headlamp technologies
- Delivers accurate and repeatable results
- Fast setup with integrated laser positioning guides
- Easy to move between vehicles with large castors
- Simple operation with intuitive adjustment controls
- Rugged design built for everyday workshop use
- Supports compliance with vehicle inspection and roadworthy requirements
- Backed by local support, calibration and service in Melbourne



See The AutoTest Headlight Align In Action
Scan the QR code



Headlight Alignment in 3 Easy Steps

- 1 Position the Unit**
Move the Headlight Align into position and align it with the vehicle using the laser positioning system.
- 2 Check Headlamp Performance**
Measure beam alignment and light intensity for high beam, low beam, fog lamps, LED and XENON headlights.
- 3 Adjust & Verify**
Make any necessary alignment adjustments and verify the final result to support roadworthy compliance and optimal visibility.

 **Calibration interval: 24 months**

 **Warranty: 12 months**

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



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Standard Inclusions

- ✓ Integrated laser positioning system
- ✓ Digital lux meter
- ✓ Access to assembly and setup videos
- ✓ Calibration Certificate
- ✓ Battery (9V)

Standard Features

- ✓ **Broad Vehicle Compatibility:** Suitable for passenger vehicles, commercial vehicles, heavy vehicles and agricultural equipment.
- ✓ **Compatible with All Headlamp Types:** Suitable for high beam, low beam, fog lamps, XENON and LED headlights.
- ✓ **Accurate Beam Alignment:** High-quality optical system for precise and repeatable measurements.
- ✓ **Fast & Easy Setup:** Laser positioning guides and alignment visor simplify vehicle positioning.

Product Specifications

Headlamp Centre Height

- 300mm to 1,400mm

Luminous Intensity

- 0 – 100,000cd

Optic Axis Deviation (Left / Right)

- L 4%/10m to R 4%/10m
- (L 40cm/10m to R 40cm/10m)

Optic Axis Deviation (Up / Down)

- U 2%/10m to D 4%/10m
- (U 20cm/10m to D 40cm/10m)

Power Requirements

- 9V DC battery
- Vehicle cigarette lighter connection
- Maximum input voltage: 25V

Physical Characteristics

- Weight: 26kg
- Measuring Distance: 0.5m
- Power Consumption: 50mW

Ambient Temperature

- -10°C to 40°C

Relative Humidity

- Less than 95%

Atmospheric Pressure

- 70.0kPa to 106.0kPa

Vehicle & Equipment Floor Requirements

- Level surface with gradient <3%



Want a More Complete Testing Solution?

Get the AutoTest Workshop Roadworthy Kit!

- AutoStop Maxi
- AutoLight Magnetic
- AutoTest Headlight Align

