

# NHD-8000 Laser

## ATL Headlight Tester with "Dual Laser" Positioning

### General Description

The NHD 8000 Headlamp Beam Setter incorporates the latest "Dual Laser" positioning system that provides accurate MoT Test Height positioning, Horizontal Centring and Distance Checking with just one press of a button. Designed to comprehensively test ALL types of Conventional, Halogen and Xenon headlamps the NHD 8000 is VOSA approved for all Classes of MoT Vehicle Testing including HGV.

Robustly constructed, the NHD 8000 is supplied complete with the "Dual Laser" positioning system, a twin line "Mirror Aimer" visor and a "single rail" traverse guidance system as standard.

Key Options include Digital Lux Meter, "Laser Aimer" and HGV Upgrade Kit. Headlamp beam tester suitable for A 360° turning swivel bar makes it possible to adjust the optical measuring chamber over the axis of the bar and is easily secured in the required "test" position with a pedal and trigger locking brake system.



### Main Technical Specifications

- ◆ **Operating Conditions**  
Ambient Temperature: 5 – 40deg C  
Relative Humidity: < 95%  
Atmospheric Pressure: 700 – 1060 mbar
- ◆ **Power Supply**  
Battery: 9vDC PP3 (Alkaline)
- ◆ **Measuring Range**  
Central height of the headlight: 50cm-150cm  
Luminous Intensity (Optional) 0 – 600,000cd
- ◆ **Optic axis deviation of high and low beam**  
Left – Right: (L4cm/10m – R40cm/10m)  
Up –Down (U20cm/10m – D20cm/10m)
- ◆ Uk MoT approved all classes
- ◆ **Guide Rail:** 100mm x 1500mm x 2
- ◆ **Outer Dimension:**  
275mm (W) x 1750mm (H) x 582mm (L)
- ◆ **Optional Equipment:**  
Digital Lux meter, HGV Pack and Laser Aimer
- ◆ **Net Weight**  
21Kg



\*Dual Laser Alignment

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Call us NOW on

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