

# Headlamp Beam Tester



GARAGE EQUIPMENT  
since 1922



**Part No.: DE/7588/395/RS232**

*See overleaf for more information*

- DVSA-approved for all Classes of MOT testing
- Suitable for testing auxiliary or fog lamps
- Suitable for testing xenon type headlamps
- Easy to read display screen
- Simple alignment and set up
- RS232 connectivity option available
- Rails can be recessed or surface-mounted

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## → About the DE/7588

The DE/7588 Headlamp Beam Tester range is our 3<sup>rd</sup> generation of headlamp testing equipment, continuing over 40 years of expertise in the field. The DE/7588 is a rail-mounted headlamp beam tester supplied with an installation kit. The unit is mounted on a 3-wheeled rail-mounted base with a graduated light alloy vertical column supporting the optical box.

The DE/7588 has a range of adjustments on three axes with an integral laser to set screen height and a transversely mounted lined mirror to set the lateral alignment of the Beam Tester. The optical box height is easily adjusted and is counterbalanced to aid adjustment. The DE/7588 is also supplied with an integral RS232 port to enable test results to be downloaded, should this become a legislative requirement.

For UK MOT installation of the rail mounted DE/7588, the site must conform with the floor level requirements set out by DVSA. Consult your Tecalemit Sales Manager before installation.

## → Technical Specifications & Dimensions

Lens to headlamp lens focal length...350mm (+/-150mm)  
Distance of lens in the front of the first rail.....110mm  
Maximum headlamp height.....1500mm  
Tolerance on aiming height.....+/- 10mm  
Optical box size.....250mm x 250mm x 610mm  
Distance between rails.....395mm  
Rail recess dimension.....100 x 27mm (min) / 29mm (max)  
DVSA min. clearance behind optical box.....500mm

## → Part Nos. & Ordering Information

Approved Headlamp beam tester.....DE/7588/395/RS232

## → Options & Accessories

Rail kit extension (length 1000mm).....OA/50707/1000  
Rail kit extension (length 1500mm).....OA/50707/1500  
Installation of Headlamp Beam Tester including  
certification & calibration .....OA/60050  
Laser alignment tool for DE/7588 series.....OA/62000

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