

HGV Headlamp Beam Tester



GARAGE EQUIPMENT
since 1922



Part No.: DE/7588/395/RS232HGV

*See overleaf for
more information*

- DVSA approved for all Classes of MOT testing including ATF
- Suitable for testing supplementary beams & fog lamps
- Easy to read display screen with simple alignment & set up
- Rail length of 4.45m with additional extensions available
- RS232 connectivity option available
- The ability to check clear lens & gas discharge projection systems
- Suitable for testing gas discharge type headlamps

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→ About the DE/7588 HGV

The DE/7588 HGV Headlamp Beam Tester range is our 3rd generation of headlamp testing equipment, continuing over 40 years expertise in the field. The DE/7588 is a rail mounted headlamp beam tester, supplied complete with installation kit and 4.45m of rails. 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 3 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 counter-balanced 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 ATF 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 prior to 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

HGV Headlamp beam tester.....DE/7288/395/RS232HGV

→ 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 & calibrationOA/60050
Calibration kit required to confirm to MOT requirements.....OA/50709
Laser alignment tool for DE/7588 series.....OA/62000

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