

Dialogannahme

# HEADLIGHT TESTING

Version 2026.03.29 – Prices on request

# Headlight testing device MLD 110 | for Mercedes-Benz

Beissbarth MLD 110 Mercedes-Benz - Headlight testing system for Mercedes-Benz workshops

Article number: 1692104334



## German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 110 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 2023-05-2208483: MLD 110 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 110 on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable rail system for above- and inground installation is a mandatory accessory
- Levelable 3-Wheel base system

## Headlight testing with MLD 110 Mercedes-Benz: for Mercedes-Benz workshops

- Crosslaser for precise positioning
- Analogue system for all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- On required rail system. Rail system must be ordered separately
- Column and optical box constantly oriented 90° towards the roll-on markers
- Digital Luxmeter: 3 photo diodes within the test screen measure the intensity of the illumination, which is then displayed on the digital lux meter. This makes for easy identification of outdated or low-quality light sources.
- Universal aiming screen: MLD 110 test screen for both right-hand and left-hand traffic

- Two-dimensional spirit level for exact levelling

## Mercedes-Benz homologated alignment system

- Vehicle alignment by means of yellow 7-metre roll-on markers (for trucks: 9 m)
- Permanent fixation and precise alignment to the roll-on markers of the optical box
- Target column adapter for night vision assistants. Practical board fixture by means of a magnet. The target board itself is not included in scope of delivery.
- With colour filter attachment: LED1 color filter for LED headlights filters out the disrupting blue fringe in the area of the cut-off line and thus simplifies the visual assessment by the workshop technician.

Certificate: CE, TÜV

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# IMPORTANT NOTES

- Please notice: This list contains spare parts, too.
- Without instruction or assembly.
- Delivery ex works including packaging.

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- Starting from now all previous lists will lose their validity.
- Please read our general terms and conditions in the latest version before ordering; to be found under [www.beissbarth.com](http://www.beissbarth.com).

**Order number** 1 693 602 008 **Print norm** BB XXX / XX.XX.2020 DE · Subject to technical and program changes, errors excepted.

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