



ANALOG

Headlight testing device MLD 100

Beissbarth MLD 100 - Analog headlight testing device

Article number: 1 692 104 343

Description

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 100 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 100127181: 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 100 on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-wheel base system with wheels for the rail system
- Levelable rail system for above and inground installation (3 m) as mandatory accessories

High-End headlight testing device MLD 100: with the approved mechanics of the digital headlamp tester

- Cross- and alignment laser with turnable column for precise positioning
- 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)
- Operating panel can be rotated by 180 ° for different areas of application (e.g. for general inspections or for the adjustment at the workshop)
- Measuring height (optical center): 25 - 150 cm
- Intensity measurement: Luxmeter with digital display
- Prepared for rail system usage - no overhang of the light box
- Inclination scale readable from above

Scope of deliveries:

- Optical box MLD 100 - RAL7040 - analogue
- Column
- 3-wheel base with rail wheels
- Laser visor with handle and wide laser diode
- Dust cover

Certificate: CE, TÜV

Technical Data

Operating temperature	5 - 45 °C
Battery voltage (DC)	9 V
Height of light center	250 - 1500 mm
Measuring range lowest stand/highest stand	0 - -400 mm
Illumination	(25m) 0 - 240 lx
Storage temperature	-25 - 45 °C
Version	- analogue
Packaging length	650 mm
Packaging width	1790 mm
Packaging height	700 mm
Gross weight	40 kg
Measuring range low beam left/right	300 - -300 mm

Measuring range high beam left/right	50 - -300 mm
Relative humidity storage	20 - 80 %
Relative humidity, use	30 - 60 %
Radiant power alignment laser	5 mW
Operating voltage alignment laser	3 - 5 V (DC)
Laser class alignment laser	3R
Projection alignment laser	130° x 0,4 mrad
Laser diode alignment laser	635 nm
Laser class cross laser	3R
Projection cross laser	90° x 0,4 mrad
Laser diode cross laser	635 nm
Radiant power cross laser	5 mW
Operating voltage cross laser	3 - 5 V (DC)

Accessories

1 692 105 080	Rail kit 3 m
1 692 105 112	Extension kit for rail kit 1.5 m
1 692 105 079	Cover for headlight testing devices