

1969 - 2024

55 Jahre
Spitzenqualität

-MAWEK-
Autoprüfgeräte

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Light technology

Headlamp Adjusters
valid as of 01/2024

-MAWEK-
SIMPLY
THE
BEST



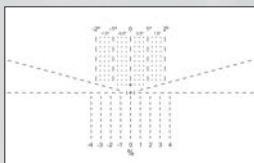
SEG011D Headlight adjuster

The entry-level device.

- Thread sight for exact alignment and positioning.
- For all vehicle categories (two-wheeler, car, commercial vehicle..).
- For light sources (filament, halogen, xenon, LED).
- One-hand adjustable light box with automatic locking.
- Integrated, digital luxmeter for measuring the light intensity.
- Test book included.
- Weight approx. 24 kg.

We recommend the following accessories:

Protective cover SEH01



SEG025XX Headlight adjuster

The entry-level device.

- Laser sighting for exact alignment.
- Laser pointer for exact positioning.
- Integrated spirit level.
- Height-adjustable axis 1 (front/rear tilt compensation)
- Height-adjustable axis 2 (right/left tilt compensation)
- For all vehicle categories (two-wheeler, passenger car, commercial vehicle..)
- Suitable for high beam assistants (vertical light/dark limit).
- For all light sources (filament, halogen, xenon, LED, laser..).
- One-hand adjustable light box with automatic locking.
- Rod with measuring scale for exact height adjustment.
- Rod „rotatable“ with foot pedal.
- Integrated, digital luxmeter for measuring the light intensity.
- Test book included.
- Weight approx. 25 kg.



We recommend the following accessories:
Protective cover SEH01

SEG0251HD Headlight adjuster

The analogue TOP unit on the market.

HEAVY DUTY HD

- Laser sight for exact alignment.
- Laser pointer for exact positioning.
- Integrated spirit level.
- Height-adjustable axis 1 (front/rear tilt compensation).
- Height-adjustable axis 2 (right/left tilt compensation).
- For all vehicle categories (two-wheelers, cars, commercial vehicles...).
- Suitable for high beam assistants (vertical light/dark limit).
- For all light sources (filament, halogen, xenon, LED, laser...).

- Newly developed Fresnel lens with optimal refractive index for suppression of blue and red fringes further increases measurement precision.
- HD version.
- One-hand adjustable light box with automatic lock.
- Reinforced stand.
- Stable mast with pendulum balance weight and measuring scale for exact height adjustment.
- Mast "rotates" with foot pedal.
- Integrated, digital luxmeter for measuring light intensity.
- Including protective cover SEH01.
- Including test book.
- Weight: approx. 55 kg.



SEG033AGRICOLA

The "AGRAR" version.

- Laser sighting for exact alignment
- Laser pointer for exact positioning
- Integrated spirit level
- Height-adjustable axis 1 (front/rear tilt compensation)
- Height-adjustable axis 2 (right/left tilt compensation)
- For all vehicle categories (two-wheeler, car, commercial vehicle, agricultural, construction)
- Suitable for all vehicle categories (two-wheelers, cars, commercial vehicles, agriculture, construction)
- Suitable for high beam assistants (vertical light/dark limit)
- For all light sources (filament, halogen, xenon, LED, laser...)
- One-hand adjustable light box with automatic locking
- **Rod special length 190cm**
- Rod with measuring scale for exact height adjustment
- Rod "rotatable" with foot pedal
- Integrated, digital luxmeter for measuring light intensity
- Inspection booklet included
- Weight: approx. 26 kg



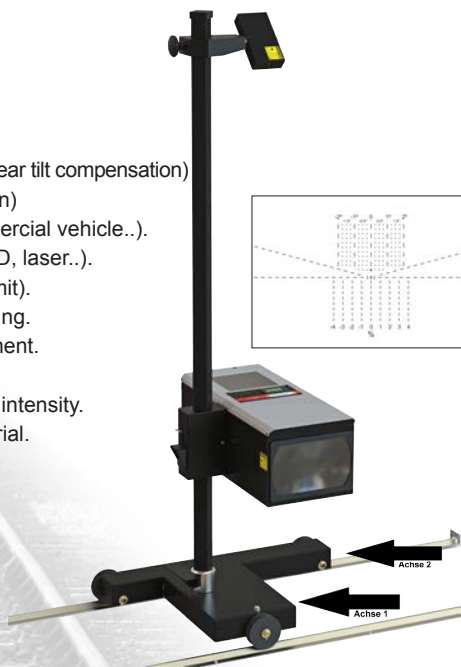
We recommend the following accessories:
Protective cover SEH01

SEG04DL Headlight adjuster

The rail model

- Laser sighting for exact alignment.
- Laser pointer for exact positioning.
- Integrated spirit level Height-adjustable axis 1 (front/rear tilt compensation)
- Height-adjustable axis 2 (right/left tilt compensation)
- For all vehicle categories (two-wheeler, car, commercial vehicle..).
- For all light sources (filament, halogen, xenon, LED, laser..).
- Suitable for high beam assist (vertical light/dark limit).
- One-hand adjustable light box with automatic locking.
- Rod with measuring scale for exact height adjustment.
- Rod "rotatable" with foot pedal.
- Integrated, digital luxmeter for measuring the light intensity.
- Delivery incl. 8 rails á 100 cm with mounting material.
- Including test book.
- Weight approx. 37 kg.

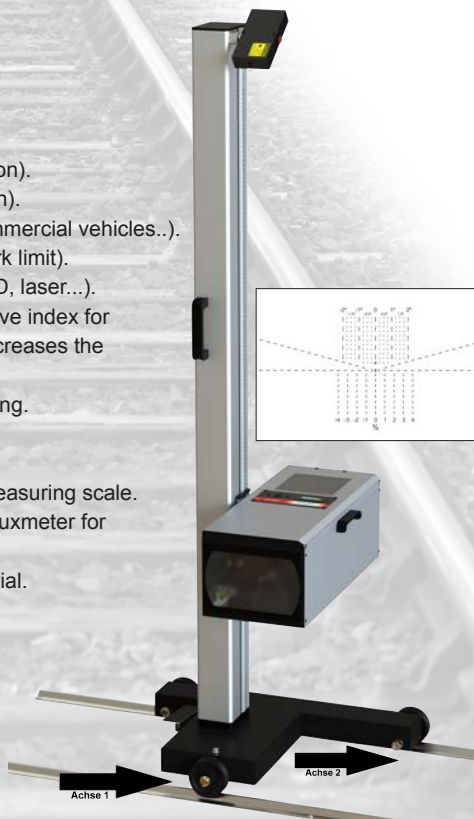
We recommend the following accessories:
Protective bonnet SEH01



SEG041HD Headlight adjuster

The analogue top track model

- Laser sighting for exact alignment.
- Laser pointer for exact positioning
- Integrated spirit level.
- Height-adjustable axis 1 (front/rear tilt compensation).
- Height-adjustable axis 2 (right/left tilt compensation).
- For all vehicle categories (two-wheelers, cars, commercial vehicles..).
- Suitable for high beam assistants (vertical light/dark limit).
- For all light sources (filament, halogen, xenon, LED, laser...).
- Newly developed Fresnel lens with optimal refractive index for suppression of blue and red fringes additionally increases the measuring precision.
- One-hand adjustable light box with automatic locking.
- HD design.
- Reinforced base.
- Stable mast with pendulum balance weight and measuring scale.
- Mast "rotatable" with foot pedal. Integrated, digital luxmeter for measuring luminous intensity.
- Delivery incl. 8 rails á 100 cm with mounting material.
- Including protective cover SEH01.
- Inspection booklet included.
- Weight: approx. 68 kg.



HEAVY DUTY HD

SEG07SLS Headlight adjuster with Self-LEVELING SYSTEM

*Fully automatically compensates for unevenness of the ground "vertically + horizontally"!
The perfect solution for car dealerships!
It has never been easier to get the headlight space compliant!*

- The - MAWEK - SLS system compensates for ground unevenness in the x- and y-axis in a flash and fully automatically in approx. 1-2 seconds.
- The maximum limit of 3%, which is legal for all SLS devices, is easily met by the - MAWEK - SLS system with its compensation power of up to 10%.
- Laser sighting for exact alignment.
- Laser pointer for exact positioning.
- Perfect for all vehicle categories (two-wheeler, passenger car, commercial vehicle...).
- For all light sources (filament, halogen, xenon, LED, MATRIX, laser..).
- Suitable for high beam assist (vertical light/dark limit).
- One-hand adjustable light box with automatic locking.
- Integrated spirit level.
- Rod with measuring scale for exact height adjustment.
- Rod can be rotated 360° with foot pedal.
- CMOS camera for fast image processing.
- Huge 10" touch colour screen.
- 2 height adjustable axes.
- Easy operation - automatic programme guidance.
- Data transfer to printer or PC via "Bluetooth", "WiFi/WLAN", "USB".
- Including **Workshop-Net interface (ASA)** (Activation optional).
- Fulfils all legal requirements.
- Including protective bonnet SEH02.
- Including inspection book.
- Weight approx. 26 kg.



CMOS - CAMERA



Schärfer als das Auge



SEG071HD Headlight adjuster

with **Self-LEVELING SYSTEM**

Our "very BEST" headlamp leveller. With **SELF-LEVELING SYSTEM**.

Fully automatically compensates for unevenness in the ground

"vertically + horizontally"! The perfect solution for car workshops!

Largest screen (10 inch). Most modern software. Fastest computing power.

Perfect database (§29 StVZO). Simplest operation.

Most flexible connection etc.. HD version.

The digital TOP device on the market.

SIMPLY the BEST.

- -MAWEK- SLS system compensates for ground unevenness in x- and y-axis fully automatically in a flash in approx. 1-2 seconds.
- The maximum limit of 3%, which is legal for all SLS devices, is easily met by the -MAWEK- SLS system with the compensation power of up to 10%.-MAWEK- HD version.
- Laser sighting for exact alignment.
- Laser pointer for exact positioning.
- Perfect for all vehicle categories (two-wheeler, car, commercial vehicle..).
- For all light sources (filament, halogen, xenon, LED, MATRIX, laser..).
- Suitable for high beam assist (vertical light - dark limit).
- One-hand adjustable light box with automatic locking.
- Integrated spirit level.
- Reinforced stand.
- Stable mast with pendulum balance weight and measuring scale for exact height adjustment.
- Mast can be rotated 360° with foot pedal.
- CMOS camera for fast image processing.
- Huge 10" touch colour screen. 2 height-adjustable axes.
- Easy operation - automatic programme guidance.
- Data transfer to printer or PC via "Bluetooth", "WiFi/WLAN", "USB".
- Including **Workshop-Net interface (ASA)** (Activation optional).
- Fulfils all legal requirements.
- Including protective bonnet SEH02.
- Including test book.
- Weight: approx. 55 kg.



CMOS - CAMERA



Schärfer als das Auge



HEAVY DUTY HD

Achse 1

Achse 2

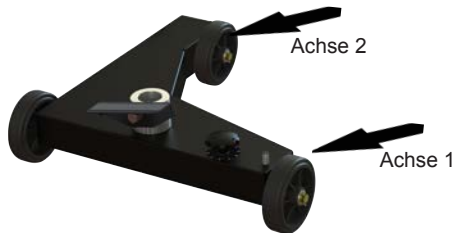
SIMPLY THE BEST



SEG_RS01

Rail system retrofit kit

With this accessory you can convert an existing MAWEK headlamp leveller to the so-called "rail system". Scope of delivery: „T-foot“ trolley with 3 wheels and foot pedal. **2 height adjustable axles.** Bar adapter. 8 rails á 100 cm length incl. fixing material.



SEG_FS03

L-foot "calibratable"

To make your existing MAWEK headlamp leveller easier to „calibrate“, this retrofit foot is perfect. Scope of delivery: „L-foot“ trolley with 3 wheels and foot pedal. **2 height adjustable axles.** Bar adapter.



ETL2750019 Spare wheel for SEG models with "T-foot".

(Rail wheel)



ETL2750003 Spare wheel for SEG models with "L-foot".

Adjustment axles for retrofitting (axis 2)

(only in conjunction with the tilt adjustment screw already present on many models).

There are 2 versions available:

ETL111222

Adjustment axis for L-foot

Recommended accessories for SEG models **without** tracks.



ETL111333

Adjustment axis for T-foot

Recommended accessories for SEG models **with** tracks.



ETL3115418

Set of 8 replacement rails

à 100 cm length, incl. fixing material.

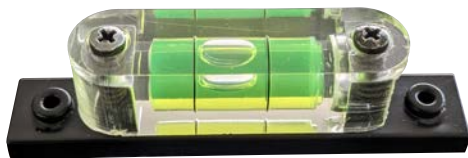
For SEG04DL, SEG041HD, SEG06CTR, SEG081HD, SEG08SLS, SEG_RS01



ETL111555 Spirit level

Spirit level for retrofitting our headlamp levelers.
The spirit level is "gimballed" and can be adjusted to "ZERO" by means of two Phillips screws.
Very easy to mount.
Either glue or fix with 2 self-tapping screws.

Length: 80 mm.
Width: 15 mm.
Height: 28 mm.



ETL2905407 Replacement lens with frame

Replacement lens with frame for MAWEK headlight adjusters analogue and digital.

Dimensions:
L x W x H: 235 x 160 x 2 mm



SEH01 Protective cover for analogue SEG models:



SEH02 Protective cover for digital SEG models:



All -MAWEK- headlamp levelers

- are officially approved by type approval
- are sample calibrated by the "esz".
- can be calibrated and adjusted.