

MIRROR CAM CALIBRATION

Mobile calibration system
for Mercedes-Benz trucks





The MirrorCam system from Mercedes-Benz

- Improved vehicle aerodynamics save fuel
- Comprehensive view of rearward traffic
- Support during cornering in combination with Sideguard Assist
- Better view of the trailer/semi-trailer during manoeuvring (e.g. accurate parking position at loading ramps to a centimetre)
- Camera image follows during cornering for a better view of rearward traffic
- Better image display in poor weather (rain)
- Additional checking/monitoring of the vehicle from the interior – the driver can use the cameras to record hazardous situations quickly and safely (video recording)



MirrorCam on the vehicle exterior



Overview from the cab



Display left and right, divided image



Photos: HAWEKA AG

MCC product features

- Special centred wheel alignment clamps for rapid use on the drive axle to comply with the defined parallelism to the dynamic driving axle
- Fast setup of the measuring crosshead and positioning of the targets
- Use of a cross line green beam laser for better visibility on different workshop floors
- 2 different traversing targets in white and orange for use on surfaces with different colours
- The laser distance meter ensures exact positioning of the different traversing targets relative to the defined distances
- Calibration is executed through the vehicle diagnostics software



Technical data

Cross line laser, green beam		Point laser	
Model	CA532-10-3(20x80)30	Model	LG650-7(80)
Input voltage	3 V (2 x type AA, 1.5 V)	Input voltage	3 V (2 x type AA, 1.5 V)
Radiation output P _e	10 mW	Radiation output P _e	0.91 mW
Wavelength λ	532 nm	Wavelength λ	650 nm
Operating range	10 m	Operating range	20 m
Operating temperature	15 °C min. / 30 °C max.	Laser class	2 (DIN EN 60825-1:1994-07)
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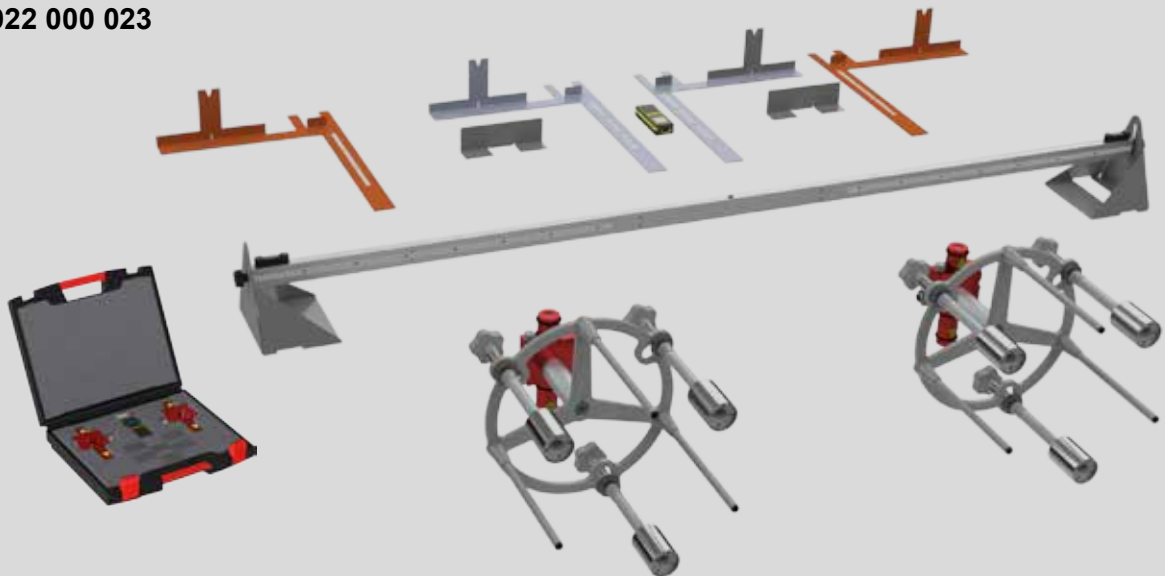
PRODUCT INFORMATION

Product overview

MirrorCam Calibration

- 2 self-centring wheel alignment clamps
- 2 laser measuring heads (1 cross beam laser and 1 point laser per measuring head)
- 2 floor adapters
- 2 sets of traversing targets (white and orange)
- 1 measuring crosshead

Item no. 922 000 023



Optional accessories



Equipment trolley