

SAD500

Sensor Adjustment Device

Optical Adjustment System for
Driver-Assistance Systems (DAS)



Product Description

The AXIS series for axle alignment on commercial vehicles was extended by the SAD systems.

Using the SAD500, a check and adjustment of the driver-assistance systems on commercial vehicles can be carried out.



Product features

- The SAD500 has been developed in order to be able to carry out a check and for the adjustment of an Adaptive Cruise Control sensor (ACC sensor) on commercial vehicles.
- It is an additional module that, in combination with the AXIS500, is used to measure the ACC sensor and for aligning the calibration panel for multi-function cameras of Driver-Assistance Systems (DAS).
- Quick and reliable checks and adjustment of the ACC sensor on different types of vehicles (with the respective accessories required) in the “drive position”.



Application features

The SAD500 can be used for different ACC sensors.

Depending on the type of sensor, an adapter mirror may be necessary for recording the measurement value. (Refer to last page optional accessories.)

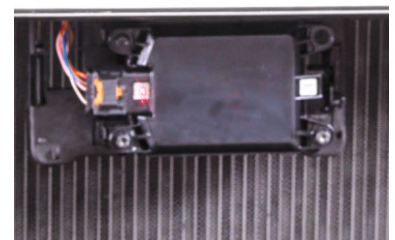
For different ACC sensors



Type: WABCO



Type: TRW



Type: TRW/Knorr

SAD500 Sensor Adjustment Device

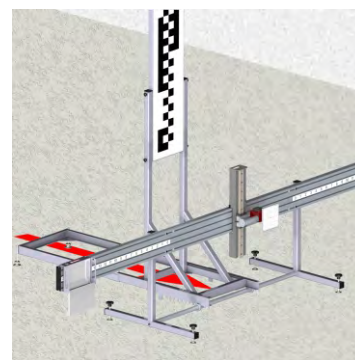
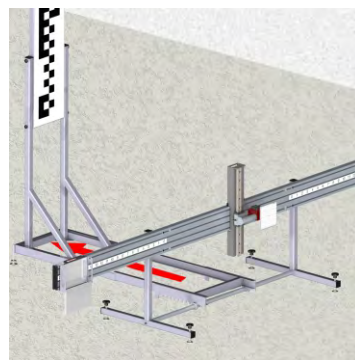
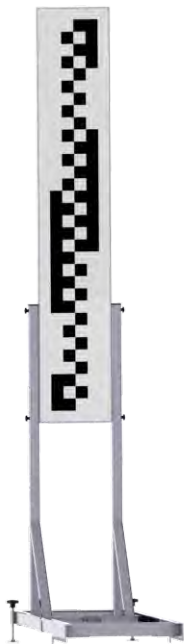
Scope of Delivery SAD500

Measuring crosshead incl. mirror, laser with scale, scales with clamping jaws for laser measuring heads, laser guide carriage, device storage case.

Item No. 922 000 013



Reflector for Calibrating the Multi-Function Camera (MFC)



Calibration reflector
Item No. 922 001 020
(Available as an option)

Optional Accessories



WABCO adapter mirror
Item No. 922 001 011