

# SAD4000

## Технические характеристики

### По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
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Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



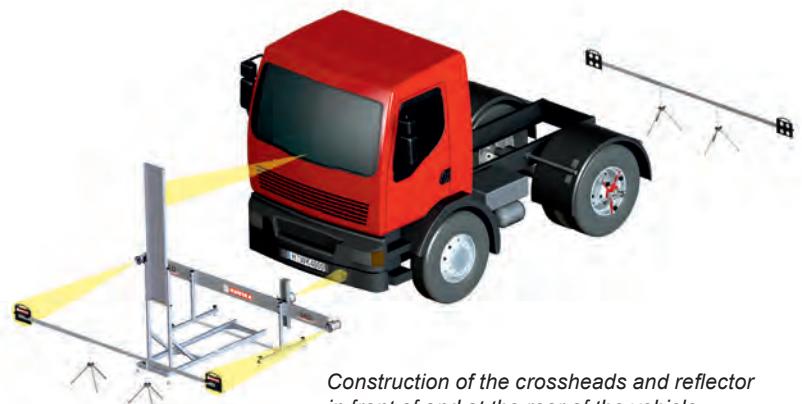
# PRODUCT INFORMATION

## Product Description

The AXIS series for axle alignment on commercial vehicles was extended by the electronic adjustment system SAD4000.

Using the SAD4000, a check and adjustment of an ACC sensor can be carried out on commercial vehicles.

The Multi-Function Camera (MFC) of the Driver-Assistance System (DAS) can also be adjusted using the calibration reflector, available as an option.



## Product features

- The electronic adjustment system SAD4000 is an additional module and is exclusively used, in conjunction with the wheel alignment system AXIS4000, to check and adjust the ACC sensor.
- It enables quick and reliable checking in the "drive position" of the vehicle
- Measurement recording, incl. setup time, in less than 5 min.
- Recording the measurement value is carried out using a radio camera
- The specially developed software clearly indicates the recorded measurement values
- Measurement value protocol for the documentation



*Measuring crosshead with SAD4000 camera*



## Application features

The SAD4000 can be used for different ACC sensors. Depending on the type of ACC, 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*



# PRODUCT INFORMATION

## Measurement procedure

After the necessary vehicle data, the type of sensor and correction data for the ELOF and AZOF has been entered, the measurement procedure can be immediately started.

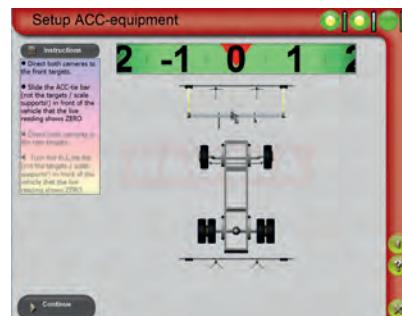
Due to the simple graphic interface of the program, the user is guided through the complete measurement procedure, step by step.



*Hand-held PC\*, FM sensor\* and camera.  
(\*included in the scope of delivery of the AXIS4000 series)*



*Recording the vehicle data*



*Aligning the measuring crosshead*



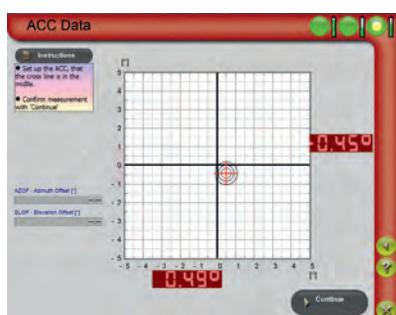
*Setting the ACC camera*

## Measurement record / overviews

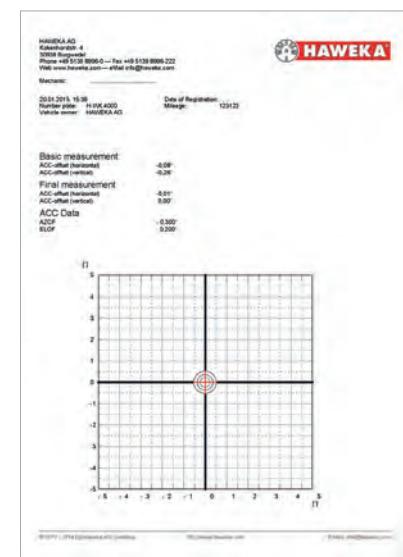
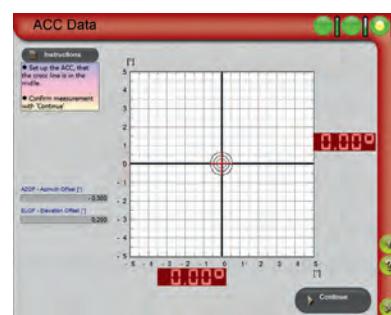
The measured value of the ACC sensor is displayed on a diagram.

The setting is directly displayed on the monitor.

The measurement values can be subsequently printed out with the diagram.



*Overviews*



*Printing out the measurement log*



## PRODUCT INFORMATION

### Technical Data

Radio module, frequency range	2,4 GHz
Number of radio channels	10
Transmission power	10 mW
Operating temperature	+5 to +40 degrees

### PC System Required

Processor: Intel or AMD with 1.6 Ghz or better

RAM: 1024 MB

Graphic card: with AMD (ATI) or NVIDIA chipset from 16 MB

Resolution: 1280 x 1024 Pixel / True Colour

Operating system: Windows Vista, Windows 7, Windows 8.1, Windows 10



### Scope of Delivery SAD4000

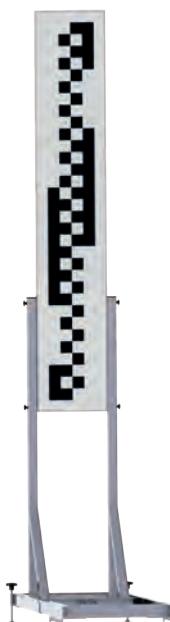
Measuring crosshead, ACC camera, PC software, operating manual.

**Item No. 924 000 014**

### Optional accessories



WABCO adapter mirror  
**Item No. 922 001 011**



Reflector for calibrating the  
Multi-Function Camera (MFC)  
**Item No. 922 001 020**

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