

# HD-10 EasyTouch



Measuring system for all  
cars, vans and off-road vehicles

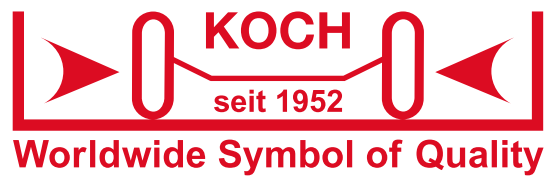
[www.koch-achsmessanlagen.de](http://www.koch-achsmessanlagen.de)

# KOCH WHEEL ALIGNMENT

The **PLUS** for your vehicle measurements



Abb.: HD-1500



## Innovative by tradition

The company Koch was founded in 1950 by Herwart Koch in Egestorf am Deister (Hanover region). Initially, mainly small compressors for the automotive sector were manufactured. In 1952, at the age of 17, Koch's son Harro Koch developed the NC-27, a mechanical wheel aligner that could easily and accurately evaluate all axle geometry values on all motor vehicles. Approvals from well-known manufacturers followed immediately. In 1985, Harro Koch also developed the HCD 2000 stationary wheel aligner for commercial vehicles. In 1988 the mechanical NC-27 was equipped with a laser and thus the 1st optical laser wheel aligner NC-27 in combination with the RB 35 was created at Koch.

The principle of user-friendly and uncomplicated handling is still the guiding principle for us in the development of new products. In 1997, the completely new measuring system HD-15/HD-20 was developed. This wheel alignment system conquered the world market within a very short time. As early as 2003, the adjustment device for setting the ACC (adaptive cruise control) radar distance holder, developed by Harro Koch jr. was added to the product range.

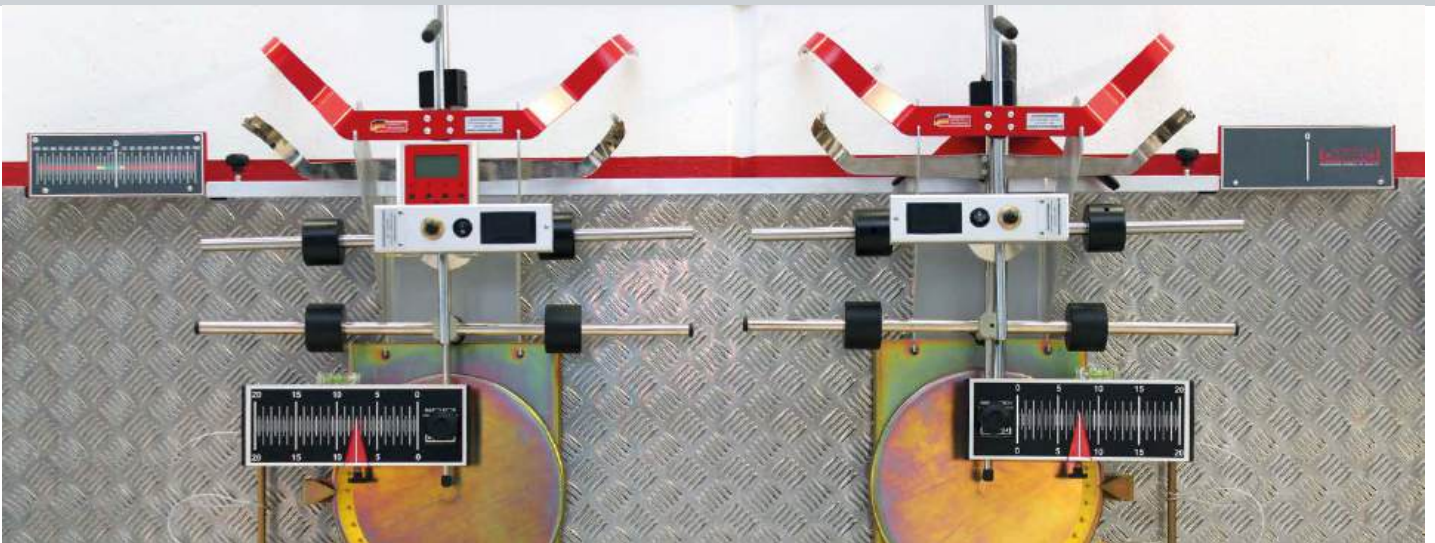
The HD-10 EasyTouch wheel aligner for passenger cars, which was launched in 2005, revolutionized the market for modern wheel aligners with its unique and fast operability and became the best-selling wheel aligner in Germany in a very short time. In 2007 the newly developed measuring head HD-30 EasyTouch followed and replaced the truck wheel aligner HD-15/HD-20.

In recent years, product development has focused on even faster and more efficient wheel alignment as well as the adjustment of driver assistance systems. The PLUS system developed as a supplement to the HD-10 Easytouch and HD-30 EasyTouch allows users to significantly increase the added value in their everyday work through faster measurements. The great advantage of the products from our company is the combinability of the alignment and wheel alignment systems, thus securing your investments for the future.

Today, the 4th generation is already working in the company. In our modern research, production and training center at the site in Wennigsen am Deister (Hanover region), we work every day to strengthen quality and innovative strength so that we can continue to offer you perfect products.



# HD-10 EasyTouch



## Wheel alignment made easy

Trust the ideal solution for wheel alignment on motor vehicles from Europe's leading manufacturer of wheel alignment equipment. All front axle measurements can be performed within 10 minutes including setup time.

The HD-10 EasyTouch wheel alignment system is universally applicable for all vehicle types. The measurement is performed in the driving condition, no lifting is required. This means that exact results can also be obtained for vehicles with independent wheel suspension.

**HD-10 offers you a quick measurement of:** Toe, camber, toe-difference angle, caster, spread, steering wheel center position and axle lean.



### Scope of delivery:

- 2 Pcs. laser measurement heads
- 1 Pcs. of track scale
- 2 Pcs. drivable turntables
- 1 Pcs. electronic inclinometer
- 2 Pcs. rear axle suspension scales
- 2 Pcs. wall holder

- 1 Pcs. steering wheel lock
- 1 Pcs. of track setting assistance software
- 1 instruction manual incl. DVD

Item No.: 7100

# HD-10 PLUS / HD-1500

## The PLUS for your vehicle measurements

Measure the total toe in just 1 minute and increase the throughput in your workshop. The single toe measurement of the front axle is determined directly in connection with the driving axle angle.



### Scope of delivery:

- 1 measuring traverse with finely adjusted laser mirror units, protective covers and centering scales
- 2 clip-on scales for fast trace measurement
- 1 base unit with transport rollers and adjustable feet
- 2 holders for storing the measuring heads

HD-10 PLUS 240 cm Item No.: 7150

HD-10 PLUS 260 cm Item No.: 7160

## Bigger is better – HD-1500

The HD-1500 system is designed for oversize vehicles and offers e.g. the possibility to easily measure US trucks, also with suspension kit.



HD-1500

Item No.: 8300

# HD-10 EasyTouch Racing Plus

## The wheel alignment for optimal racing



This unit offers all the advantages of the HD-10 EasyTouch and is specifically designed for the racing environment. It is universal for all racing vehicles and also for extremely lowered vehicles.

### Advantages of the Racing Plus

- 4-wheel measurement incl. setup time in only 10 minutes
- Measurement of toe, camber, toe-out angle, caster, steering wheel center position, axle lean
- Measurement in driving condition
- Rim sizes up to 22"
- No 100% level workshop floor or lifting platform required



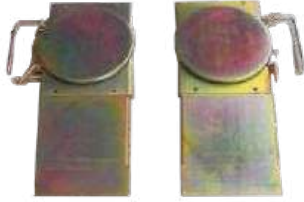
### Scope of delivery:

- 4 special measuring head holders
- 4 Turntable adapter
- 2 wall brackets

Item No.: 7103

# Accessories

## Rear axle swivels



Rear axle  
swivel  
plates for  
measuring the  
rear axle

Item No.: 7101

## Off road adapter



6 pieces of special  
adapters for  
measuring OFF-road  
vehicles and light  
trucks with twin tires

Item No.: 7104

## Aluminum settling pads



4 Pcs. transportable and  
stackable light metal drop-  
off bridges for the  
adjustment of vehicles up  
to max. 2,600 kg on 2-post  
platform incl. 2 pcs. rear  
axle turning plates. Recess  
for wheel load scale  
possible on request.

Item No.: 7102

Item No.: 7108

Wheel load version

## 24 inch adapter



6 pieces special  
adapters to extend  
the HD-10 EasyTouch  
measuring shafts for  
measuring 24 inch  
rims.

Item No.: 7109

## Web-App



Online software.

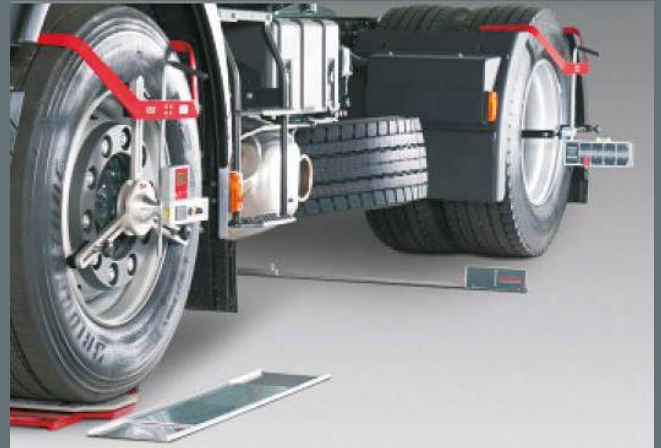
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## Our products



**HD-10 EasyTouch / PLUS**  
for car wheel alignment



**HD-30 EasyTouch / PLUS**  
for commercial vehicle wheel alignment



**Driving Assistance Adjustment**  
for cars and commercial vehicles



**Others**  
Racing, agricultural machinery, ...

**KOCH ACHSMESSANLAGEN**

Hauptstraße 26

D-30974 Wennigsen/Deister

Phone: +49 (0)5103 704430

Fax: +49 (0)5103 74 74

info@koch-achsmessanlagen.de

[www.koch-achsmessanlagen.de](http://www.koch-achsmessanlagen.de)

