



# Wheel Alignment Machine

with laser stereography measurement



- Non-contact measurement for toe, camber, caster, axis of symmetry, dogtrack
- Vehicle ride-height measurement
- Measuring of different tyre/rim sizes at only one station
- Steering angle measurement
- High accuracy
- Low maintenance
- High reliability

fact sheet:

# Wheel Alignment Machine with laser stereography measurement

We offer the optimal laser stereography measuring equipment for your operative range.

## Technical Data

Hardware configuration	VisiCon Sensor (2 Cameras and 2 Laser arrays)
Max Frequency	20 Hz Difference image method
No. of Laser lines	2x32, optional 2x40 or 2x48
Measuring range at Laser beam direction	800 mm delta_x 900 mm 800 mm delta_y 690 mm 800 mm delta_z 400 mm
Laser class	2m

## Measuring of Toe / Camber

Measuring range	± 10°
Accuracy toe	≤ 1'
Accuracy camber	≤ 2'

## Measuring of Caster

at Steering angle ± 5°	
Accuracy	≤ 10'

## Measuring of Vehicle Ride Height\*

Measuring range	± 90 mm
Accuracy	≤ 1 mm



\*Measuring at the calibration frame

**Options: additional functionalities such as Headlamp Aiming, Driver Aid Systems adjustment and calibration are also available**

Hofmann TeSys maintains a policy of continuous research and development and specifications are subject to alteration without notice.

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