

Wheel Alignment Machine

with laser stereography measurement



- Non-contact measurement for toe, camber, caster, axis of symmetry, dogtrack
- vehicle ride-height measurement
- High accuracy
- Measuring of different tyre/rim sizes at only one wheel alignment machine
- 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.

Ratings:

Hardware configuration

VisiCon

Sensor with 2 Cameras and 2 Laser arrays

Max Frequency

20 Hz Difference image method

No. of Laser lines

2x32, 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 direction

800 mm 200 mm

Laser class

2m

Measuring of toe / Camber

Measuring rang

$\pm 10^\circ$

Accuracy toe

$\leq 1'$

Accuracy camber

$\leq 2'$

Measuring of Cater

at Steering angle $\pm 5^\circ$

Accuracy

$\leq 10'$

Measuring of vehicle altitude*

Measuring range

± 90 mm

Accuracy

≤ 1 mm



*Measuring at the calibration frame

As an Option also additional functionalities like Headlamp Aiming, Driver Aid Systems adjustment and calibration are possible!

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

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