

Description

Ensure maximum precision when calibrating your DAS systems with our standardized master gauge. The VisiCon master gauge guarantees the correct alignment of the test stand and thus provides the basis for precise and reproducible adjustment and calibration of the vehicles.

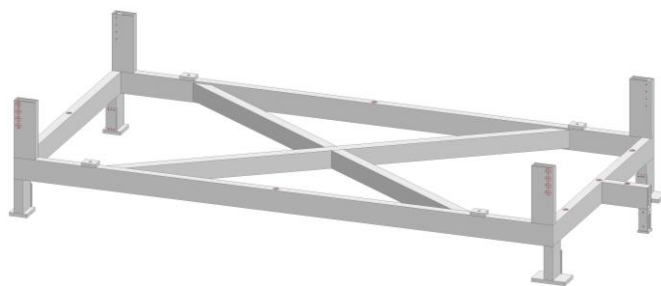
The modular design allows the basic construction to be adapted to your specific requirements in a variety of cost-optimized ways: The type and number of add-on parts as well as their mounting height and power supply can be individually selected and adapted to the local conditions.

The construction of lightweight yet torsion-resistant aluminum profiles results in a permanently stable testing device.

The master gauge is suitable for both tactile and non-contact measurement in precision measuring rooms or with laser trackers. Each VisiCon master gauge is delivered with a complete measurement protocol and measurement instructions for subsequent measurements.



Example with targets for measurement probes and 2 lasers



Grundrahmen ohne Anbauteile

Benefits for our customers

- Modular design for flexible and budget-friendly customization.
- Robust and lightweight thanks to torsion-resistant aluminum profiles

Technical Data

	Features, functions etc.
Wheel base	2500 mm (without targets for measurement probes) 2500 mm or 2900 mm (with targets for measurement probes)
Track width	approx. 1600 mm
Width (without add-on parts)	approx. 1560 mm
Height (without add-on parts)	approx. 650 mm or 690 mm
Weight (without add-on parts)	Wheel base 2500 mm: approx. 140 kg or approx. 175 kg Wheel base 2900 mm: approx. 185 kg
Power supply	Available with cable (incl. Harting plug), rechargeable batteries, permanent cable connection (also during crane travel).
Basic features	Milled contact surfaces (flatness 0.5 mm), Height-adjustable profile for mounting lasers and pinholes Holes (∅ 30 mm) for tactile and optical measuring methods, Stake-out for fixing in X-direction, Transport handles, Spirit levels (Y and X direction) for precise alignment
Optional add-on parts	Add-on parts of any kind, e. g: Calibration targets incl. leveling unit, Point/line calibration laser, Transport rollers (manually retractable), Mounting points for crane eyes (incl. chain suspension), Traverse for flat rooms, ...
Positioning	Positioning bolt on the front axle and pusher plates