

VAS 6360 / VAS 6640 –

car brake tester and suspension
tester according theta principle



- New technology for brake and suspension testing
- Fully automatic test procedures for more efficiency
- Car brake tester upgradable
with options such as PC visualisation

VAS 6360 – extras included such as automatic four-wheel detection



Standard:

Brake testing, shown here with R8, completely stress-free thanks to automatic four-wheel detection.

Standard:

Super-automatic mode with drive-off support.



Standard:

Test program for electronic parking brakes.



Standard:

Electromagnetic motor brakes for gentle drive-off.

Detailed Info

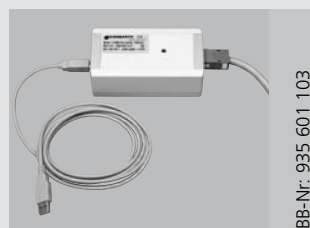
- BNET technology guarantees networking capability and trouble-free connection to a customer PC or subsequent upgrading of test lanes with suspension testers and sideslip testers
- Roller set with electromagnetic motor brakes as drive-off support
- Standard LCD display for digital measurement value display
- Fully hot-dip galvanized, compact floor units – ensure long value-retention
- Roller sets with plastic corundum coating take care of the wheels
- IR remote control for individual testing and manual workstation operation
- Plug 'n' Play: automatic configuration of the brake tester at the push of a button
- Worldwide approval by certification authorities such as TÜV and DEKRA

Upgrades and optional extras



PC-visualisation.

BB-Nr: 935 701 017



BNET-PC connection for customer-PC (USB) incl. printing and archiving software.

BB-Nr: 935 601 103



Hinged cover plates for the roller sets.

BB-Nr: 935 602 032



Axle load scales with 4 sensors.

BB-Nr: 935 602 141

VAS 6640 – Theta principle makes suspension testing easy



This newly developed suspension tester enables quick and straightforward detection of the axle suspension quality on cars and commercial vehicles up to 2.2 t axle load. The test procedure is carried out without dismantling or modifying the vehicle and offers high repeatability of measurement results. The straightforward, secure operation guarantees excellent suitability for day-to-day use in the workshop.

Detailed Info

- Automatic detection of axle weight and transfer to the brake tester
- Automatic procedure after driving onto the measuring plates
- Measurement display on a standard monitor
- Simple evaluation according to the modified Boge principle thanks to a detailed graphical display of the measured values
- Ready for frequency controlled noise detection diagnosis (optional)
- Fully hot-dip galvanized, compact floor units for long value-retention
- The substructure is available in combination with PC hardware for connection to the VAS 6360 brake tester

Technical data VAS 6360

Brake tester

Test weight/axle	2.5 t / 2.2t
Overdrive weight/axle	4.0 t / 2.5 t
Engine power	2 x 3.7 kW
Test speed	5.2 km/h
Display range	0 - 8 kN
Roller friction coefficient	dry / wet 0.8 / 0.7
Track width	800 - 2,200 mm
Power supply	400V, 50 Hz
(other mains voltages available on request)	
Dimensions	
Roller set unit (W x L x D)	2,360 x 660 x 250 mm

Weight / colour

Roller set	Approx. 420 kg
Hinged analogue display	20 kg
Analogue display	VW-grey RAL 7040

Scope of delivery

- 1 Analogue display, hinged for wall mounting, with 3-way scale, LCD display and evaluation scale
- 1 Hot-dipped galvanised floor unit
- 1 Main switch box with installation material
- 1 Infrared remote control unit
- 1 Set of operating instructions

Technical data VAS 6640

Suspension Tester

Measuring range damping ratio	0.02 - 0.30
Track width	800 - 2,200 mm
Engine power	2 x 1.1 kW
Vibration amplitude	6.5 mm
Actuator frequency (controlled)	2-10 Hz
Power supply	230V, 1 phase,
Protection	50/60 Hz / 16 A slow-acting
Dim. substructure (L x D x H)	2,320 x 800 x 280 mm

Weight / colour

Suspension tester	Approx. 650 kg
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Scope of delivery

- 1 Hot-dipped galvanised substructure
- 1 Software PC visualisation system
- 1 Set of operating instructions

Recommended accessories

- Noise detection module

24 month guarantee for all parts.

We reserve the right to modify technical specifications and equipment. Images may contain optional extras.

Local distributor:

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