



EUROSYSTEM V8

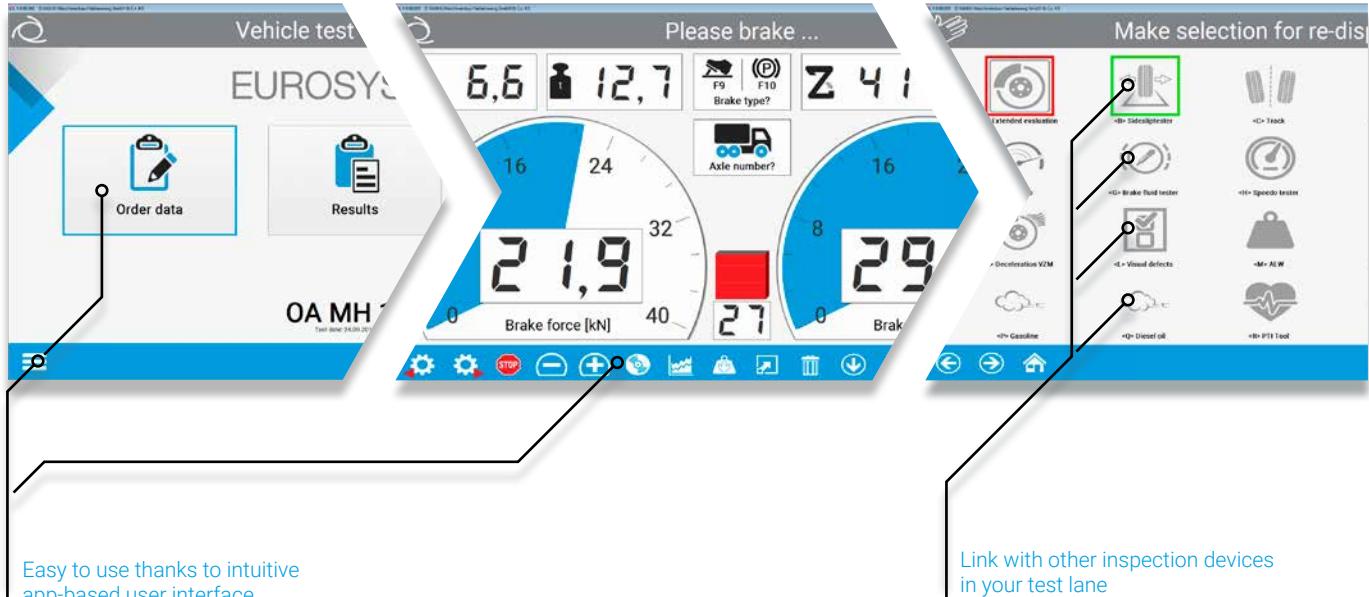
THE BEST SOFTWARE SOLUTION FOR VEHICLE INSPECTION WORKFLOWS. WORLDWIDE.

made by MAHA
made
in
Germany



REDUCED TO THE ESSENTIALS

Thanks to the intuitive user interface, users can find their feet quickly and work efficiently. The visualisation is based on the principle of big, subtle and straightforward.



Machine data statistics

Usage data Brake tester					
Model	Serial number	Initial operation	Maintenance term		
TVP-IW7-EURO	339553-004	14.07.2018	25.10.2019		
Operating times					
Tester occupied count		Runtime of drives			
17		0h 00m			
Maintenance due	in 31 days				
Maintenance due					
in 31 days					
Usage data Side-slip tester					
Model	Serial number	Initial operation	Maintenance term		
TVP-MINIC-R	123-787-001	11.07.2018	25.04.2020		
Operating times					
Tester occupied count		Runtime of drives			
0		0h 00m			
Maintenance due	in 7 months				
Maintenance due					
in 7 months					
Usage data Axle damping tester					
Model	Serial number	Initial operation	Maintenance term		
TVP-MSD3000	340-520-001	13.07.2018	28.07.2019		
Operating times					
Tester occupied count		Runtime of drives			
0		0h 00m			
Maintenance due	since 00 days				
Maintenance due					
since 00 days					
Take advantage of our competence in calibration / maintenance / servicing and training					
You can reach us at +49 8374 585 100 and at www.mahta.de					

Information on use and maintenance of inspection devices

Guidance – made by MAHA

Stay legally compliant. Our homologated V8 offers you a large number of vehicle inspection workflows for the PTI worldwide. Allow yourself to be guided through the inspection workflow in the most efficient way.

Connections – made by MAHA

Stay connected. Connect your MAHA inspection devices with our V8. Reduce complexity in operation, workflow and data processing. A software solution for almost everything.

Individuality – made by MAHA

Stay smart. Our V8 is intuitive in operation, with rapid and efficient display. Use state-of-the-art displays, in dial or pie chart form, reduced to the essentials with all relevant information.

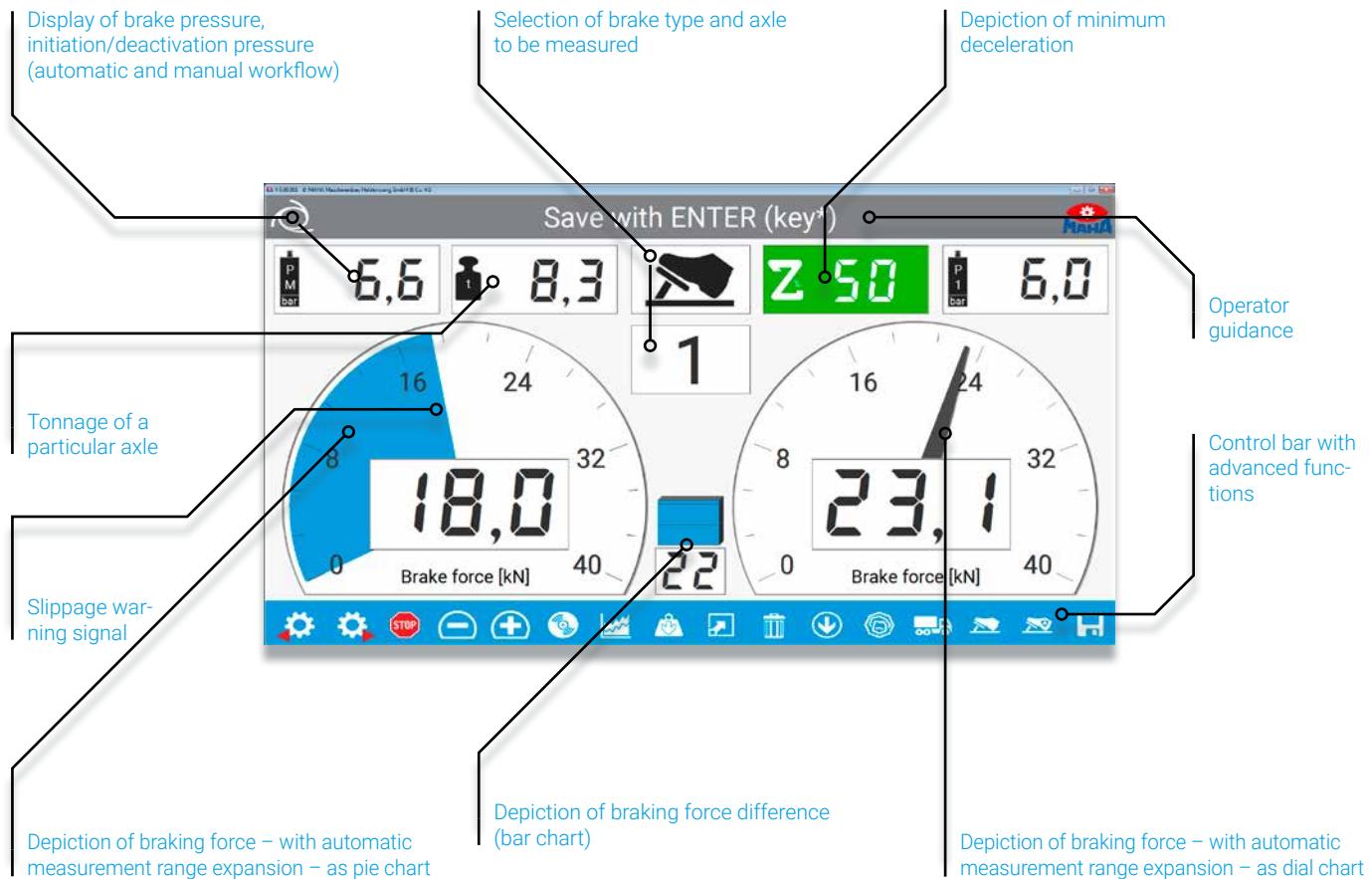
Mobility – made by MAHA

Stay where you are. Our V8 allows you to use mobile solutions, e.g. even on the tablet, inside the vehicle and to display information on multiple workstations in a test lane. Perfectly configured to meet your needs.

Reporting – made by MAHA

Stay in the know. Our test reports provide all the required information, fast, precise and straightforward. Talk to your customers and show them where action is needed – in 39 languages, for 44 countries.

EXCELLENT DEPICTION AND EVALUATION OF ALL RELEVANT MEASUREMENT VALUES



The test report

Customer and vehicle data					
Name/Co:	Customer pt. no.: St-MU-942				
Street:	Your street here				
Zip code, city:	Your city here				
Test date:	Your date here				
Test time:	Your time here				
Inspector:	Your location here				
Side-slip test					
Axle:	Measured values				
Front axle	+ 5 m/km				
Rear axle	+ 3 m/km				
	Limit value min				
	7 m/km				
	Limit value max				
	12 m/km				
Shock absorber test					
Axle:	Damping rate	Imbalance	Weight		
Front axle	0.21 D	0.22 D	35 %	235 kg	
Rear axle	0.21 D	0.21 D	22 %	261 kg	
	Limit				
Damping FA	Damping RA	Difference FA	Difference RA		
0.10 D	0.10 D	40 %	40 %		
Brake test					
Axle:	Brake force	Overall			
	Left	Right	Imbalance	Left	Right
Front axle	2.93 kN	2.33 kN	20 %	18 %	29 %
Rear axle	2.49 kN	2.31 kN	7 %	13 %	16 %
Parking br.	2.89 kN	2.78 kN	3 %	26 %	17 %
	Limit				
Deceleration SB	Deceleration PB	Difference SB	Difference PB		
56 %	16 %	25 %	50 %		
	Final evaluation				
Deceleration SB	Deceleration PB	Total weight	Result		
364 %	231 %	1018 kg	Fail		

Structured and easy to understand

Information – made by MAHA

Stay ahead. Our V8 enables efficient data processing for vehicles, measurement results and customer data – with a licence-free SQL database. Stay in control of your data and know your customers – and not the other way round.

Optimisation – made by MAHA

Stay busy. Our V8 gives you all the data on your devices and your usage behaviour. Analyse better and make time for maintenance early on – before it's too late. Use your devices to the full: our machine data can help you to optimise downtime and waiting periods. Your customers will thank you.

Flexibility – made by MAHA

Stay open. Our V8 offers you a large number of interfaces for communicating with other systems (ASA Livestream, Bluetooth, WIFI, XML, RS232, ES_In/Out and more)

Safety – made by MAHA

Have trust. By using remote maintenance, we make sure that our service technicians are holding the right diagnosis with the right solution ready to hand for you. This guarantees maximum service time of your equipment and minimises downtime.

SOFTWAREMODULE



Side-slip test

Axle damping

Axle load weighing mode

Data collection

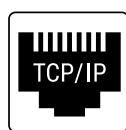
Basic software modules

- Tablet control via remote control (W-LAN)
- Visual inspection
- Extensive diagnostics menu for hotline, service centre, commissioning, etc.
- Effortless activation of software and options via activation code
- 30-day test version with all available options
- User management (with assignment of various rights)
- Visualisation of load simulation (roller set lift or pull-down method)
- Individual limit management for connected inspection devices, for expert requirements
- Dynamic and static weight measurement
- Visualisation of determination of the friction coefficient
- Determination and visualisation of the ovality
- Pedal force transfer via radio
- Radio and infrared remote control
- Brake balancing for trailer
- Pressure and leakage test for pneumatic braking systems of utility vehicles
- Optional incorporation of tachograph test

Additional software modules

- Brake evaluation (safety inspection and extrapolation)
- Multi-station capacity (expand test lane into sectional test bay)
- MCTC Net2
- Hysteresis graph
- OTC-LAN
- Noise detection (MSD)
- Agricultural vehicles (Switzerland)
- Time measurement GOST
- MLT 3000 (light test) integration via Bluetooth
- Encryption of ES_OUT interface
- Automated licence plate recognition
- Blockage warning (directly before slippage)
- RFID for non-contact identification of the inspector (using passive transponders)
- Recording of vehicle via IP camera
- Connection of external noise level meter
- Machine data statistics (incl. test report printout)
- Biometric authentication by means of fingerprint scanner

Available interfaces (APIs)



- ES_IN / ES_OUT (ASCII)
- MCTC Net2
- GIEG-Lan
- OTC-Lan