

AVL DiTEST MDS



MODULAR DIAGNOSTIC SYSTEM
Ready for the technology of the future



Faster compliance with statutory provisions.

HIGH-SPEED EMISSIONS TESTING FOR PETROL AND DIESEL ENGINES

When it comes to measuring exhaust gases, we at AVL DiTEST believe that our devices should ease your workload in workshops and testing centres, reduce your costs and comply with current standards. The new generation of AVL DiTEST MDS stations does precisely this and is extremely easy and intuitive to use whenever you need it. The proven modular concept means you get more out of your device, while short cycle times and precise measurements help you establish profitable workflows. We develop emissions measuring technology for real professionals and real challenges.

AVL DiTEST
DSS

AVL DiTEST
DiSmoke 480

AVL DiTEST
Counter
stand-alone



AVL DiTEST
OBD 1000

AVL DiTEST
AUX 2000

AVL DiTEST
GAS 2301



AVL DITEST COUNTER STAND-ALONE

Device for accurate particle count measurement

- › Short set-up time, ready for use at all times
- › Maximum device availability
- › No consumables
- › Low maintenance
- › Robust construction for daily use in the workshop



AVL DITEST GAS 2301

4-gas and 5-gas measuring device for petrol emissions:

HC, CO, CO₂, O₂ and lambda

- › Highly accurate infrared measuring bench in line with OIML R99 class
- › Can be used in the event of extreme condensation formation
- › Optional NOx measurement
- › Extremely low maintenance: calibration required once per year
- › Sophisticated service concept
- › MID approval



AVL DITEST AUX 2000

Universal, integrated engine speed and oil temperature measurement

- › For petrol and diesel engines
- › Can also be used for vehicles without an OBD interface
- › Boasts tried-and-tested DiSpeed 492 technology



AVL DITEST DISMOKE 480

Opacimeter module for measuring diesel emissions

- › Compact, light and low-maintenance opacity measuring chamber
- › Wireless connection via Bluetooth
- › Patented linearity test, automatic testing of operational readiness without filter test
- › Just one sensor for all truck and car exhaust diameters
- › Extremely short warming-up period, rapid response times



AVL DITEST OBD 1000

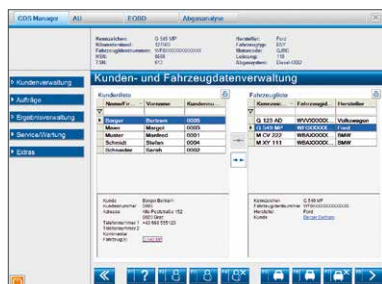
Read-out device for EOBD interfaces

- › Easy to connect to interface
- › Quick display of the required auxiliary variables
- › Oil temperature sensor and engine speed device no longer required for modern vehicles

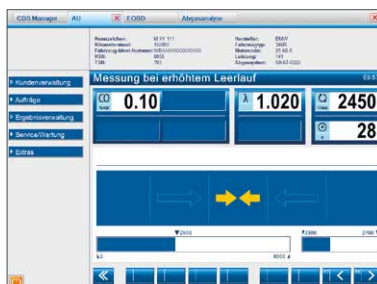


AVL DITEST DSS

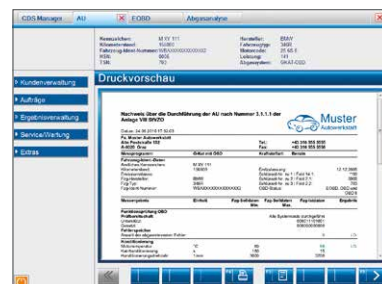
See for yourself how quick and easy emissions testing can be: you will be clearly and efficiently guided through the entire working process – from customer registration and measuring to the results report.



Customer and vehicle management included



Performing the emissions test – simple user guidance



Results report with company logo to encourage customer loyalty

HV SAFETY 2000 & WORKSAFE

The high-voltage measuring devices from AVL DiTEST are ideal for carrying out measurements on electric and hybrid vehicles safely and reliably. They combine a wide range of measuring functions in one device, such as testing the zero voltage level, measuring insulation resistance and equipotential bonding measurement.

Whether you opt for the HV Safety 2000 with a measurement range of 1000 V DC and communication via USB, or the workSAFE boasting voltage ranges of 1500 V DC and 1000 V AC and flexible Bluetooth communication, AVL DiTEST has the right high-voltage measurement solution for your needs.



Published by:

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