

SPEED AND OIL TEMPERATURE MEASUREMENT: AVL DITEST AUX 1000

Universal, integrated speed and oil temperature measurement for gasoline and diesel engines and also for vehicles without OBD interface. In doing so, AVL DiTEST AUX 1000 builds upon the tried and tested technology of DiSpeed 492.



PRODUCT ADVANTAGES:

- diesel, gasoline, two-cycle, four-cycle, 3 to 12 cylinder engines – without configuration the correct speed applying the lowest effort
- best coverage
- simple attachment with integrated permanent magnet
- automatic self-calibration and function monitoring
- future-proof, because independent of any electrical motor signals
- motor speed measurement for stationary and dynamic speed curves

EOBD COMMUNICATION AVL DITEST OBD 1000

By means of simple connection to the standardized EOBD interface of the vehicle, the auxiliary variables required for the exhaust emission test (e.g. speed and oil temperature) can be read out quickly. Therefore, it is not necessary to use an oil temperature probe and an engine speed device for state-of-the-art vehicles.

PRODUCT ADVANTAGES:

- simple handling
- large amounts of saved time
- wireless connection via Bluetooth
- warning buzzer as a protection against loss



NETWORK CONNECTION:

Versatile interfaces and connection options to the world of IT. AVL DiTEST is certified for many workshop- and country-specific networks and PC systems.

- simple connection to corporate networks as NW client
- option of establishing the connection via W-LAN
- test line connection using standard interfaces
- ASA network certified
- GIEG LAN and GIEG NET certified



FURTHER EXHAUST ANALYSIS

AVL DiTEST CDS offers the option of analyzing the emission values exceeding the exhaust emission test required by law. This allows for continuously measuring gasoline and diesel, also simultaneously and combined. All values can be recorded, stored, logged, and edited by means of standard software for extended periods of time.



Kurferath

The law under control: achieving success faster.



AVL DITEST CDS COMPACT DIAGNOSTIC SYSTEM

Exhaust measurement for gasoline
and diesel engines

FUTURE SOLUTIONS FOR TODAY

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Faster compliance with statutory provisions.

HIGH-SPEED EXHAUST MEASUREMENT — FOR GASOLINE AND DIESEL ENGINES

Always at hand and always ready to use. Uncomplicated, quick, and intuitive regarding the measurement. These features characterize AVL DiTEST CDS. Achieving more by means of modularity; that is the promise of CDS to its customers, because: the shortest cycle times and the most precise measurements allow for gainful prospects. Face the future — indulge yourself in an insight with the technology leader for exhaust and diagnostic technology. Be surprised by the versatility in AVL DiTEST exhaust instrumentation: developed for real professionals and real challenges.

NUMBER ONE THANKS TO TOP-CLASS TECHNOLOGY: EXHAUST MEASUREMENT SYSTEMS IN PERFECTION.

The following is the motto of AVL DiTEST in the field of exhaust measurement: our devices must facilitate the work, reduce the time required, and comply with the latest standards in the workshop and in the test centers. This makes the difference and economy.

THE REASONS FOR THIS SPEAK FOR THEMSELVES:

- **most efficient application and operation**
clear, quick, self-explanatory
- **investment protection and return — exhaust emission test device as cash cow:**
quicker measurement availability, quickest procedure, highest equipment availability, no downtimes, low maintenance effort, can be extended with new functions and applications due to its modular design
- **only the best of everything**
robust design, durable materials, solid workmanship — the finest technology on the inside
- **latest, future-proof technology**
prepared for future requirements for hardware and software (e.g. statutory requirements, highly precise opacity measurement, revolutionary measurement technologies, etc)

EXHAUST MEASUREMENT GASOLINE: AVL DITEST GAS 1000

4 gas and 5 gas instrument. For measuring gasoline emissions: HC, CO, CO₂, O₂, and Lambda. Optional extension to NO_x.



PRODUCT ADVANTAGES:

- highly precise IR measuring chamber according to OIML R99 class 00
- can be used in the event of extreme condensate formation
- optional NO_x measurement
- very low need for maintenance, calibration once a year
- sophisticated service concept
- MID approval

EXHAUST MEASUREMENT DIESEL: AVL DISMOKE 480

Opacimeter. Module for measuring diesel emissions



PRODUCT ADVANTAGES:

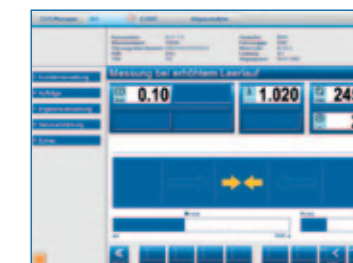
- compact, light-weight, and low-maintenance turbidity measuring chamber
- wireless signal connection using Bluetooth
- patented linearity test; automatic inspection of the operational readiness without filter test
- only one probe for all commercial vehicle or personal car exhaust diameters
- extremely short warm-up time, quick response times

CLEAR, QUICK, AND SELF-EXPLANATORY.

Get an idea of how easy and quick an exhaust emission test can be: you will be guided efficiently and unambiguously through the procedure from customer data collection via the implementation up to the result protocol.



Including customer and vehicle management



Performance of the exhaust emission test — simple user guidance



Result protocol including company logo for customer loyalty



Clear representation of the results