

IT SIMPLY WORKS.

AGS-200

// EXHAUST GAS ANALYSER



Key features of BRAIN BEE Emission Line:

- + Modularity: you can configure your station by choosing BRAIN BEE instruments (or others), connecting them to the PC station
- + Open system: compatible with all common commercial software and hardware systems
- + Plug and play solution: we fully configure and test all our exhaust examination testers
- + Extreme measurement precision
- + Approved by several national regulations (in continuous development)

EXHAUST GAS ANALYSIS MODULE WITH INFRARED RAYS, TO LINK UP TO THE PC'S SERIAL PORT.

ITS SMALL SIZE AND 12 V D.C POWER SUPPLY MEAN IT CAN BE USED AS A PORTABLE TOOL IN SITUATIONS WHERE THIS IS NECESSARY.

Equipped with proprietary software OMNIBUS 800 BRAIN BEE, for installation on PC, carries out various operations that help the operator to fine tune the vehicle's anti-pollution devices:

- + Gas curve:
- + Automatic diagnostics
- + Catalytic converter efficiency
- + Double lambda sensor test
- + Cylinder head leak test

// MAXIMUM EFFICIENCY FOR MINIMAL ENVIRONMENTAL IMPACT.

Gas curve:

The unit automatically saves the gas readings at different engine speeds and plots them on a gas curve. Especially recommended for road tests or test bench tests.

Automatic diagnostics:

The program analyses the gas values and creates a list of individual readings.

Catalytic converter efficiency:

The program guides the user through the test and calculates the efficiency of the catalytic converter for the different types of gas in percent – ahead of and behind the catalytic converter.

Double lambda sensor test:

With its oscilloscope feature, the unit analyses variations in the signal and calculates an operating efficiency value.

Cylinder head leak test:

The program guides the user through the test and, by analysing the gases in the coolant expansion tank, is able to determine whether the cylinder head gasket is leaking.

Type-approval for Europe

M Metrology Marking: MID (Measuring Instrument Directive)
2014/32/EU NMI 0122 B+D

Additional National Type-Approvals

Austria, Colombia, Czech Rep., Germany, Hungary, Italy, Peru, UK

MEASURING FIELDS					
CO	0	÷	9.99	% vol	Res. 0.01
CO ₂	0	÷	19.9	% vol	Res. 0.1
HC hexane	0	÷	9,999	ppm vol	Res. 1
O ₂	0	÷	25	% vol	Res. 0.01
NO _x	0	÷	5,000	ppm vol	Res. 1
Lambda	0.5	÷	5		Res. 0.001
Revolutions Inductance/capacitance	300	÷	9,990	rpm	Res. 10
Oil temperature	20	÷	150	°C	Res. 1

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