

GASBOX AUTOPOWER TECHNICAL CHARACTERISTICS

TECHNICAL SPECIFICATIONS			
Temperature	+5°C ÷ +40°C		
Pressure	850 hPa ÷ 1025 hPa		
Humidity	0 % RH ÷ 95 % RH		
Condensate	Continuous and automatic		
Autozero	Electronic - auto		
Calibration	Automatic with sample gas cylinder		
Feedback time	<10s (probe length 6 m)		
Heating time	Max. 60 seconds		
Storage temperature range	Min. -20 Max. +60 °C		
Physical dimensions (without trolley)	460 x 200 x 250 mm - 15 kg (approx. with trolley)		
ELECTRICAL SPECIFICATIONS			
Power supply	2 STANDHBS 12 V 7 A/h batteries		
Absorption (Max)	80 W (2 x 1 A fast fuse)		
Recharging with power unit	115-230 VAC ± 10%, 50-60 Hz ± 2%		
HARDWARE AND SOFTWARE SPECIFICATIONS			
Serial port	Standard RS232 with proprietary protocol		
Wireless mode	Bluetooth		
Clock	Internal, powered by buffer battery		
Control system	SW CD NERO Win PC-compatible with Windows XP, Windows 2000 and Windows Vista		
MEASURED	MEASURING RANGE	UNITS OF MEASUREMENT	RESOLUTION
CO	0 ÷ 10.00	% Vol.	0.01
CO ₂	0 ÷ 20.0	% Vol.	0.1
HC (N-hexano)	0 ÷ 10000	ppm Vol.	1
O ₂	0 ÷ 22.0	% Vol.	0.01 (O2<10%) - 0.1 (O2 >10%)
NO _x	0 ÷ 5.000	ppm Vol.	1
Lambda	0 ÷ 5.000		0.001
RPM	0 ÷ 10000	rpm	10
Oil temperature	0 ÷ 200	°C	1
Ambient temperature	0 ÷ 70	°C	0.1
Ambient pressure	500 ÷ 1300	hPa	1



For Automotive Professionals

M.I.D. Approved
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For international customers:

TEXA S.p.A.
Via I Maggio, 9
31050 Monastier di Treviso
Treviso - ITALY
Tel. +39 0422 791311
Fax +39 0422 791300
www.texa.com - info@texa.it

For UK, Ireland and USA customers:

TEXA UK Ltd.
34 Churchill Way
Lomeshaye Industrial Estate
Nelson - Lancashire
BB9 6RT United Kingdom
Tel. 01282 606 787 - Fax 01282 604 240
www.texa.co.uk - info@texa.co.uk

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GASBOX Autopower

Gas analyser for petrol engines



A WORKSHOP REVOLUTION

TEXA is a leading brand in the car, bike and commercial vehicles diagnostics sector. It is known worldwide with a widespread distribution network. It has branches in Spain, Germany, the UK, France, Russia, Poland and the US. Thanks to its many years of experience and research and development staff professionalism; TEXA is now able to provide an absolutely innovative solution for repair workshops and MOT test centers.

GASBOX Autopower is a petrol engine gas analysis tool which allows diagnostic tests to be carried out on emissions (negative engine function, elevated consumption, diagnostic warning signal, ignition on cold engine check, catalyst check ect..) and verifies that the values tally with law requirements. GASBOX Autopower was developed to

be used as practical and flexible tool which will be useful to all types of operators within the sector.

The older analysis tool has been incorporated with a practical trolley with wheels. This way, by simply extracting the telescopic handle, the analysis tool may be easily moved from one end of the workshop to the other to reach the vehicle being tested.

A particular solution allows the tool to be disconnected from the trolley by using the handle to manually move it and place it on any work surface.

The analysis tool will work with no interruptions all day long without having to charge the batteries.

GASBOX Autopower is indeed equipped with a high capacity battery which is able to supply eight hours of electricity in order to carry out the work at hand.

This innovation allows the technician to work freely without the wires as obstacles.



Bluetooth®



There will be no need for wires in the workshop as it will no longer be necessary to connect the analysis tool to a supply socket. Thanks to Wireless *Bluetooth* connection, GASBOX Autopower and the RC3 engine revs test interface communicate with the display unit (with any PC, with the fixed MULTI PEGASO station or with AXONE Palmtop and Pad) without the requirements of any cables.

The operator will be able to position his/her self wherever necessary without having to stay beside to the analysis tool. For example, he/she will be able to leave the vehicle outside and carry out the test from within the workshop.

UNIVERSAL REV COUNTER



TEXA offers two engine revs and temperature measurement units: **RC2** and **RC3** allow the operator to carry out tests on new generation vehicles without having to open the bonnet. This reduces the time in which it takes to carry out the task and noticeably simplifies the emissions analysis method.

The RC3 interface is the only tool which unites three different operational functions into one solution:

- **Via the EOBD socket** starting from EURO3 compliance vehicles.
- **From microphone and battery ripple** for all vehicles.
- **Traditional** via inductive pick-up and sensors for petrol and Diesel engines.

The RC2 interface allows the same functions but it does not have the EOBD cable.

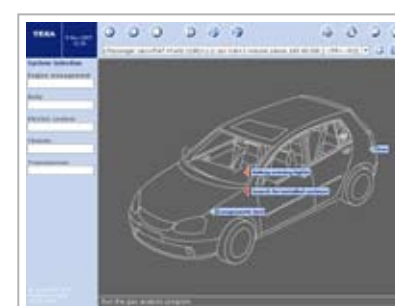
SIMPLE AND COMPLETE SOFTWARE

SOFTWARE



CD NERO software is supported by a complete vehicle database. By selecting the vehicle model, make and engine on the initial menu; the procedures will be activated and will aid the technician with the correct test procedure to be carried out.

The emissions test may be viewed and integrated with the diagnosis of the vehicle by using the **IDC3** system.



Initial page for vehicle make, model and engine selection with IDC3 software.



Interface selection to gain engine revs (in this case RC3).



Page displaying final emissions test.