

OPABOX AUTOPOWER TECHNICAL FEATURES

TECHNICAL SPECIFICATIONS			
Temperature	+5°C ÷ +40°C		
Pressure	850 hPa ÷ 1025 hPa		
Humidity	0 % RH ÷ 95 % RH		
Effective chamber length	200 mm		
Chamber temperature	75°C		
Maximum heating temperature	5 minutes		
Light source	Green LED		
Autozero	Electronic & Automatic		
Calibration	Electronic & Automatic		
Storage temperature range	Min. -20 Max. +60 °C		
Physical dimensions (without trolley)	460 x 200 x 250 mm - 15 kg (approx. with trolley)		
ELECTRICAL CHARACTERISTICS			
Power supply	2 12V lead battery 7Ah		
Absorbtion (Max)	80 W (2 x 1 A rapid fuse)		
Supply charge	115-230 VAC ± 10%, 50-60 Hz ± 2%		
Automatic warning for out-of-range voltage	11,3 V ÷ 14,5 V		
HARDWARE AND SOFTWARE CHARACTERISTICS			
Serial port	RS232 standard with proprietary protocol for PC connection		
Wireless mode	Bluetooth		
Clock	Internal, supplied by battery		
Check system	SW CD NERO Win PC – compatible with Windows XP, Windows 2000 and Windows Vista		
TIPOLOGY	RANGE	UNITS OF MEASUREMENT	RESOLUTION
Absorbtion Coefficient [m ⁻¹]	0 ÷ 9.99	m ⁻¹	0.01
Opacity [%]	0 ÷ 99.9	%	0.1
Acceleration time	0 ÷ 5	s	0.05
Fumes temperature	0 ÷ 300	°C	1
RPM	0 ÷ 10000	rpm	1
Oil Temperature	0 ÷ 200	°C	1
Atmospheric pressure	750 ÷ 1100	hPa	1



For Automotive Professionals



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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OPABOX Autopower

Smoke meter module for Diesel 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.

OPABOX Autopower is the new diesel engine fumes analysis module which allows emissions tests for diagnostic purposes to be carried out as well as checking that any values tally with law requirements.

OPABOX 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.

OPABOX 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.

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, OPABOX 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. RC3 allows 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 amp clamp and sensors for petrol and Diesel engines.
- The RC2 allows the same functions but does not have an EOBD cable.

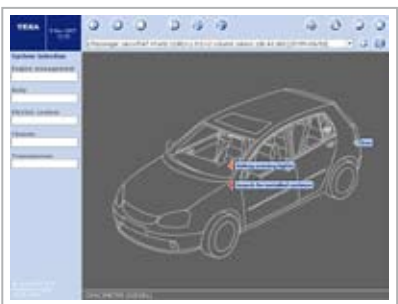
SIMPLE AND COMPLETE SOFTWARE

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.

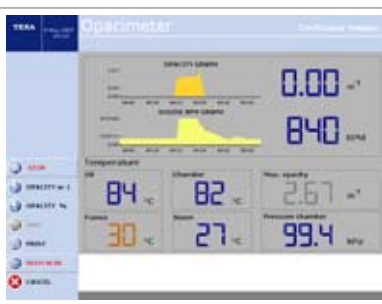
The emissions test may be viewed and integrated with the diagnosis of the vehicle by using the IDC3 system.



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

