TECHNICAL SPECIFICATIONS

GAS Mobile
Processor: CORTEX 72 MHz
Display: blue/white, 240x128 dot STN LCD screen, 170x94mm, with LED backlighting
Printer: built-in low consumption thermal printer, paper width 58mm+0/-1mm
Batteries: lithium ion battery pack, 7.4 V 2440 mAh
Typical autonomy: > 8 hours
Wireless communications: Bluetooth 2.0 radio module
Connectors:
- SD card slot
- RJ45 for RS232 serial communications
- Power jack for connection to wall socket, 100-240VAC, 50/60Hz, 12Vdc, 18W
- PS2 keyboard connector

Operating temperature: 0°C/ +50°C
Storage temperature: -20°C / +50°C
Operating humidity: 10% to 80% non-condensing
Dimensions and weight: 210x162x124 mm, 900 g

GASBOX Autopower and OPABOX Autopower
Dimensions and weight: 460 x 200 x 250 mm; 15 kg (approx., complete with trolley)
Power supply: 2 x 12 V 7 A/h lead batteries
Max. consumption: 80 W
Serial port: RS232
Wireless output: Bluetooth
Control system: SW embedded
Reset and calibration: electronic and automatic

GASBOX Autopower
Technology: NDIR
Condensate drainage: continuous and automatic
Response time: <10 seconds
Heating time: max. 60 seconds

OPABOX Autopower
Technology: Green Led diode
Chamber length: 200 mm
Temperature: 75°C
Heating time: max. 5 minutes
Light source: green LED

RC2 and RC3
External power supply: 8 to 32 Volts
Serial ports: 1 RS232 and 1 USB port (for RC3)
Wireless connection to PC: Bluetooth
Petrol and diesel readings from vehicle battery: 12V DC and 24V DC system management
Analogue petrol reading: induction clamp
Analogue diesel reading: piezoelectric clamp
EOBD identification (RC3 only): ISO9141-2, ISO14230, SAE J1850 PWM, SAE J1850 VPW, CAN ISO11898
Dimensions and weight: 130 x 150 x 27 mm, 0.36 Kg (RC2) and 155 (227) x 162 x 63 mm, 0.8 Kg (RC3)

COMPANY WITH QUALITY MANAGEMENT SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

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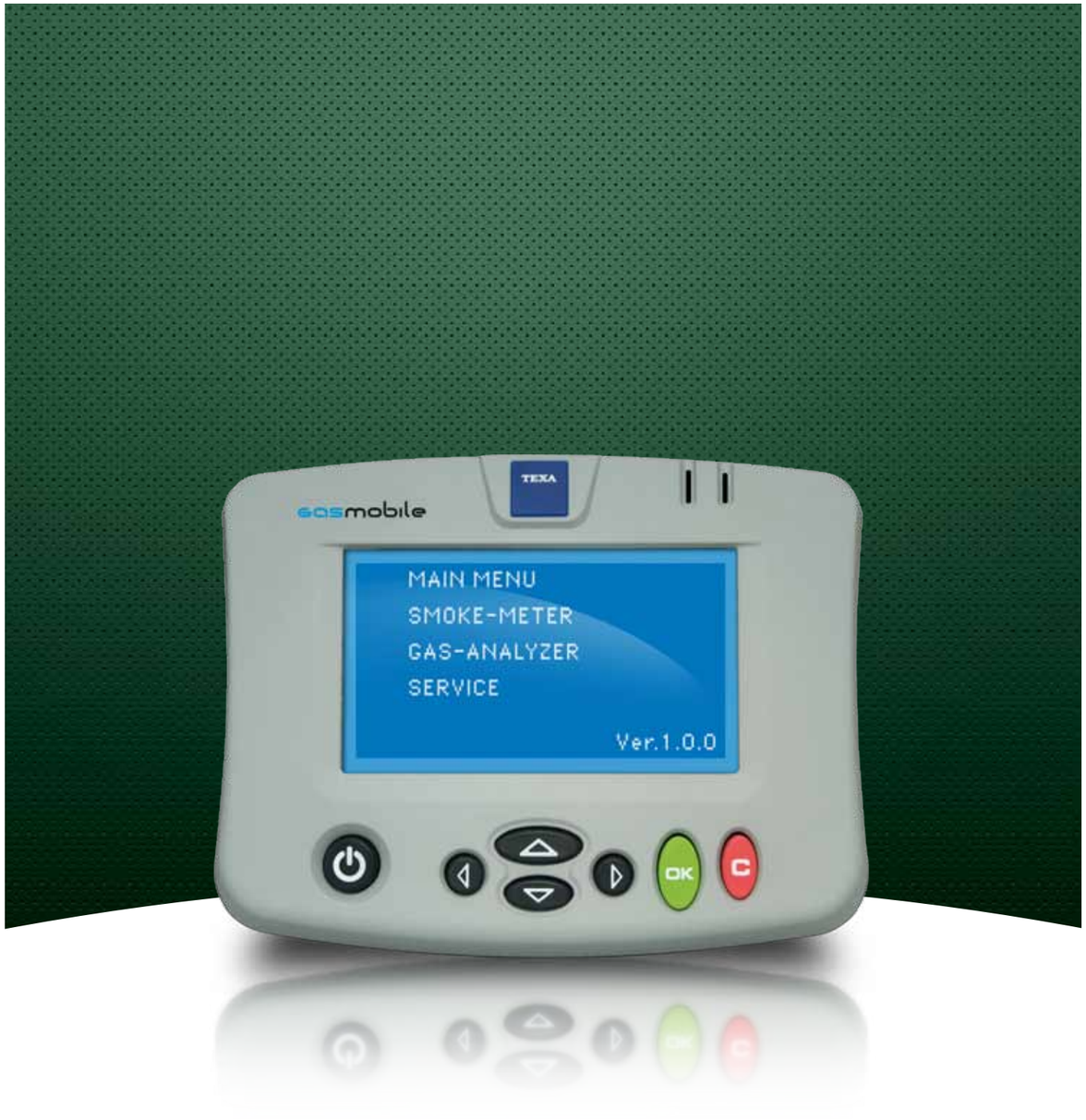
MADE IN EUROPE



GAS Mobile

GAS MOBILE: FOR EXHAUST GAS ANALYSIS ON ALL TYPES OF VEHICLES

GAS Mobile is a compact and lightweight display unit with a high visibility LCD screen that allows you to carry out exhaust gas analyses on all types of petrol, diesel and methane fuelled engines.
GAS Mobile's compact size and light weight (just one kilogram) make it extremely practical, versatile and portable.

The seven buttons on the control panel can be replaced by an optional external keyboard for a more precise control. GAS Mobile features a built-in low consumption thermal printer for printing out analysis reports directly from the instrument itself.

GAS Mobile completes and perfects the range of TEXA instruments dedicated to the latest concepts in wireless workshop technology, eliminating all awkward connection cables.
Thanks to Bluetooth wireless communications technology, GAS Mobile can communicate easily with GASBOX Autopower and OPABOX Autopower gas analyser modules and with RC2 and RC3 engine speed and temperature readers.

Thanks to lithium ion batteries providing over 8 hours of autonomy, there is no need to connect GAS Mobile either to the mains or vehicle power supply. GAS Mobile can therefore be used even inside the vehicle, mounted on a practical holder on the steering wheel.

GAS Mobile fits neatly into the handles of TEXA gas analysers, where its batteries are automatically recharged.

SOFTWARE

GAS Mobile comes complete with simple, intuitive, fully functional operating software on a 2 GB SD card.

The main menu lets you select what type of test you want to perform (diesel or petrol engine). After that, all you have to do is follow the guided procedure.

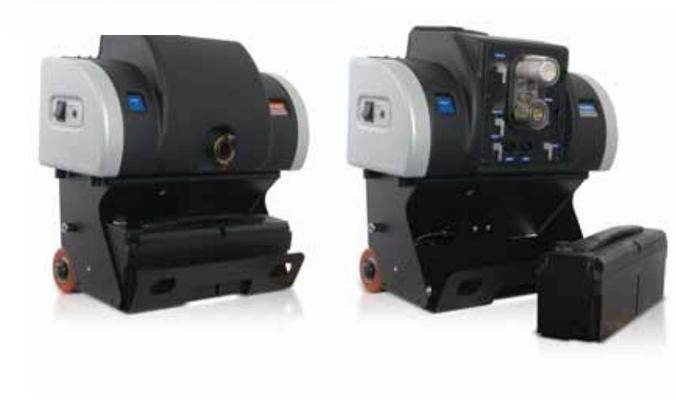
Bluetooth®

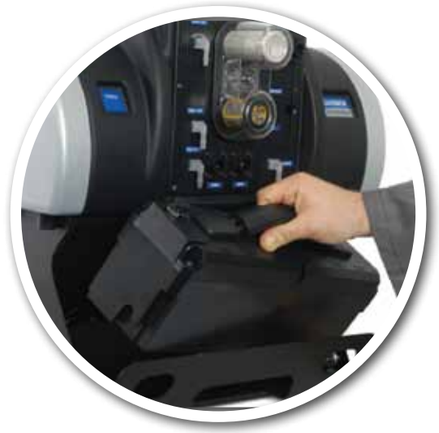
Upon completing the analysis, the "Print" option lets you print out a complete test report containing all measured gas values.

WIRELESS EXHAUST GAS ANALYSIS, ENGINE SPEED AND TEMPERATURE READING

GASBOX Autopower and **OPABOX Autopower** are the TEXA analysis chambers respectively for petrol and diesel engines, fitted with a practical trolley that allows for their easy movement within the workshop.
To guarantee the best dynamics of use, in addition to the traditional socket for direct connection to the mains, GASBOX and OPABOX can be combined with Power Pack, the practical removable module for separate recharging. This solution ensures you always have one or more batteries fully charged and ready for use.

By opting for **Power Pack** and thanks to the Bluetooth wireless technology for data communication, the TEXA solutions for emissions analysis allow for the elimination of all wires within the workshop, both between tools and the viewing unit and between tools and the mains.





To detect revolutions and engine temperature, TEXA has developed two devices, again fitted with wireless Bluetooth technology.

RC2 is able to detect the data in two different ways:
- using induction pincers and piezo sensor;
- by means of a microphone and from the residue battery signal.

RC3, on the other hand, in addition to the two modes offered by RC2, reads the values directly from the OBD socket (using EOBD protocol), thereby allowing for the test to be performed, without even having to open the bonnet.

EUROPEAN DIRECTIVE 1999/5/CE
OIML R99 for gas
ISO 11614 for diesel
Specific homologation standards for different countries

ALL TEXA PRODUCTS ARE GUARANTEED FOR 24 MONTHS

To view demos showing TEXA instruments in operation visit
www.texa.com/demo