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: CD NERO SW – for Windows XP, 2000 and Vista
Reset and calibration: electronic and automatic

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

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

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)

WARNING
The trademarks and logos of vehicle manufacturers in this brochure have been used exclusively for information purposes and are used to clarify the compatibility of TEXA products with the models of vehicles identified by the trademarks and logos.Because TEXA products and software are subject to continuous developments and updates, upon reading this brochure they may not be able to carry out the diagnosis of all the models and electronic systems of each vehicle manufacturer mentioned within the brochure. References to the makes, models and electronic systems within this brochure must therefore be considered purely indicative and TEXA recommends to always check the list of the "Systems that can be diagnosed" of the product and/or software at TEXA authorized retailers before any purchase. **The images and the vehicle outlines within the brochure have been included for the sole purpose of making it easier to identify the vehicle category (car, truck, motorbike, etc.) for which the TEXA product and/or software is intended.** The data, descriptions and illustrations may change compared to those described in this brochure. TEXA S.p.A. reserves the right to make changes to its products without prior notice.

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MADE IN EUROPE

GAS Mobile

TEXA

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

GASBOX Autopower and **OPABOX Autopower** are exhaust gas analysis chambers for petrol and diesel engines respectively. They come on a practical trolley that allows you to move them about with ease, complete with a high capacity battery which provides over 8 consecutive hours of operation.

Thanks also to Bluetooth wireless data communications, TEXA exhaust gas analysis solutions can eliminate all unwanted cables around the workshop, not only between the analysers and the display units, but between the analysers and the main power supply too.
GASBOX Autopower and OPABOX Autopower analyser modules can be recharged either from the mains or automatically using the TEXA multipurpose station.

RC2 AND RC3

TEXA has developed two instruments, both with Bluetooth wireless technology, to detect engine RPM and temperature.

The **RC2** can measure values in two different ways:
- using an inductive clamp and a piezoelectric sensor;
- using a microphone and residual battery capacity signal.

In addition to these two modes, the **RC3** can also read values directly from the OBD socket (using EOBD protocol), allowing you to perform the test without opening the vehicle 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**