

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

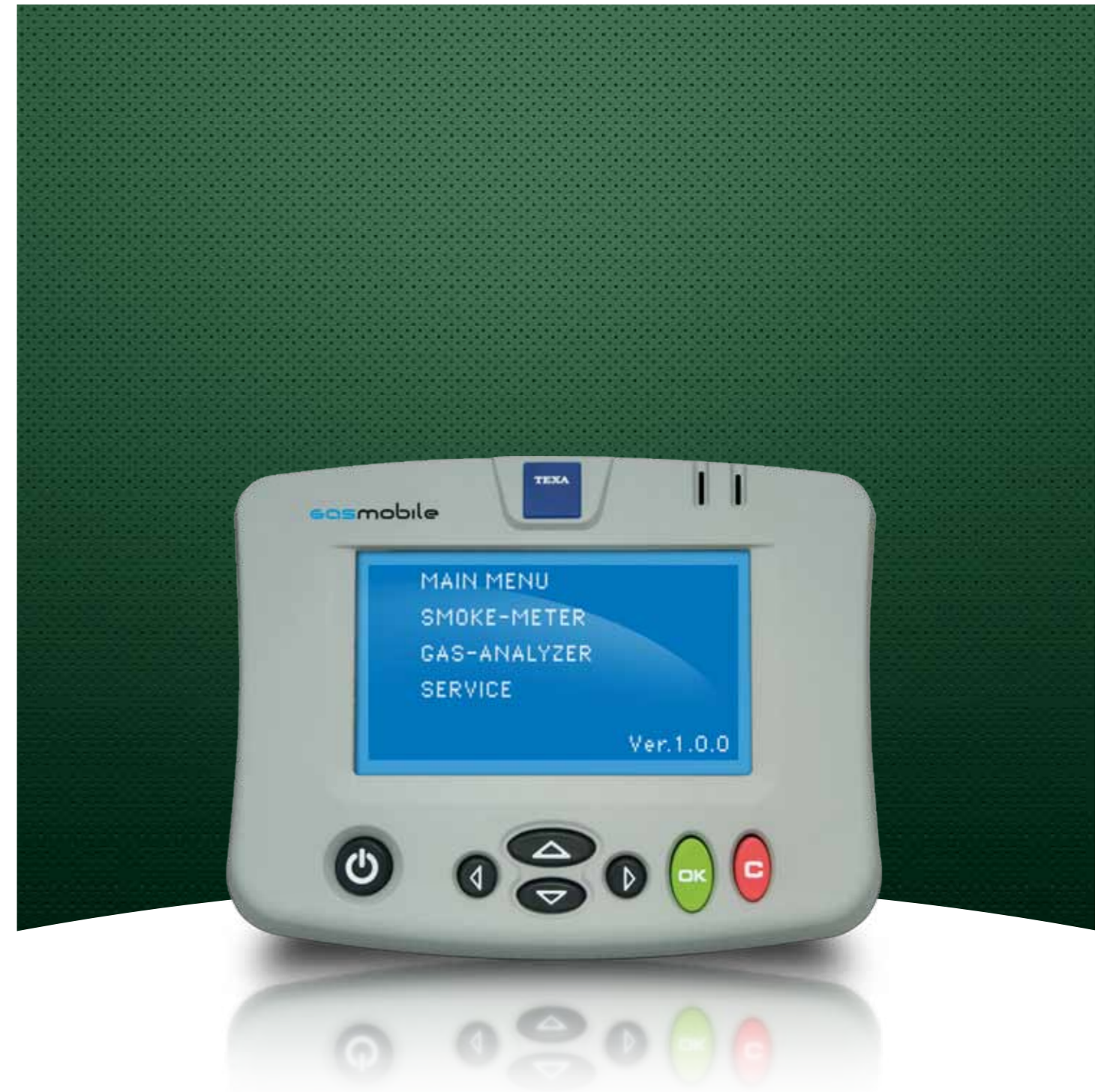
Petrol and diesel readings from vehicle battery: 12V DC and 24V DC system management

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)



GAS Mobile

WARNING

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TEXA



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.



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.



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.



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

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

2 YEARS WARRANTY
 All TEXA products are guaranteed for 24 months

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