

V-Gas

FULL-Wireless Gas Analyser

GENERAL DESCRIPTION

The **V-GAS** is a portable, wireless, battery-operated 4 or 5 gas analyser complying with stringent international standards such as OIML class 0, BAR'97 and ISO 3920.

The **V-GAS** is useful to check exhaust gas on all types of vehicles (cars, motorcycles, etc.) either for diagnostic purposes or statutory test in Inspection Centres. It is also suited to road-site tests. The windows-compatible Gas PC software allows test management, monitoring and data display, printing, storage and transmission.



MAIN CHARACTERISTIC AND FEATURES

- Powerful reliable gas sampling and filtration system.
- 1 minute warm-up time.
- Fast response time (3 sec.).
- New static n-dir cell infrasense.
- Single 12Vdc, 7A/h power supply.

TECHNICAL SPECIFICATIONS

- *range and resolution of measurements:*
- CO: 0-15% with 0.0001% res. -
- CO2: 0-20% with 0,01 res. -
- HC: 0-15,000 ppm with 1 ppm res. -
- O2: 0-25% vol with 0.001% res. -
- NO: 0-5.000 ppm vol with 1ppm res. -
- Temperature range: +2/+40°C.
- Humidity: 95% max (non-condensing).
- Weight: 2,5 Kg.
- Interfaces: 2xRS 232.
- Power supply: single 12-24VDC (nom).

AVAILABLE ACCESSORIES:

- NO/Nox measurement unit.
- Inductive RPM measurements unit.
- RPM COM radiofrequency rpm unit
- Oil temperature probe.
- Gas PC Windows™-compatible gas analysis Software.
- Bluetooth® radio communication interface.
- 110/220/240 VAC power adapter and battery charger.
- Motorcycle emission test kit
- Motorcycle "pro" emission test kit.
- Water trap filter

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RELIABLE: The new infrasense gas bench has the capability to compensate measurements with temperature and pressure

PRECISE AND ACCURATE: Complies with statutory standards worldwide such as OIML class 0 and BAR'97.

VERSATILE AND SIMPLE TO USE: Battery power supply and radio communication gives this product the versatility like no other machine. Simple to operate in any circumstance, including roadside operation.