



# AutoGas® 4 Four Gas Analyser



The AutoGas 4 Gas Analyser measures exhaust gas for compliance and tuning. It can function independently or integrate into a vehicle test lane. Distributed internationally, the AutoGas 4 is suitable for both light and heavy vehicles.

Tests:



## Unique Features

- Capability to measure CO, HC, CO<sub>2</sub> and O<sub>2</sub> contents of petrol, CNG, LPG and diesel vehicle exhausts
- RPM measurement facility using vehicle battery, inductive pick-up, OBD or optional accelerometer
- Compatible with Windows-based operation V10 or above
- Complies with the OIML R99 (ISO 3930) Class 0
- Portable, light-weight design

## Standard Accessories

- Sampling probe assembly for gas intake
- Battery cable assembly
- Oil temperature probe
- Inductive pick-up
- OBD

## Optional Accessories

- Accelerometer sensor pick-up

## Standard Features

- Suitable for use on Petrol, LPG, CNG and diesel engines
- Measures RPM through vehicle battery, spark lead or optional accelerometer
- Automatic water discharge
- RS232, Bluetooth, Wi-Fi interface & USB
- Engine oil temperature measurement
- Automatic zero calibration
- Air leak check facility
- Stores over 100 tests
- Windows software for running and storing tests on PC

## Optional Features

- RPM measurement using accelerometer sensor pick-up

**AUTO  
TEST**  
Products Pty Ltd®

AutoTest Products Pty Ltd  
69 Parsons Street  
Kensington, VIC 3031  
Australia

(+61) 3 8840 3000

sales@autotest.net.au

Note: Outer appearance and specifications are subject to change without prior notice





## Features for Windows based operation

- Photograph of vehicle number plate with unique job ID in colour printout.

## Technical Specifications

Measurement Parameters	Range	Resolution	Accuracy	
			Relative	Absolute
CO (Carbon Monoxide)	0–15.5%	10 PPM or 0.001%	±3%	±0.03% Vol
CO <sub>2</sub> (Carbon Dioxide)	0–21% Vol	0.1%	±4%	±0.04% Vol
HC (Hydrocarbon)	0–20000 PPM	1 PPM	±5%	±10% Vol
O <sub>2</sub> (Oxygen)	0–25% Vol	0.01%	±3%	±0.1% Vol
Lambda	0–9.999	0.001		
AFR	0–30%	0.01%		
Oil temperature	0–120°C	1°C		
Engine RPM	600–10000 RPM	10 RPM		
Measuring gas intake	3 litres/minute			
Leak test	Electronic			
Condensate discharge	Automatic			
Warm up time at 0°C	<10 minutes			
Zeroing and RPM calibration	Automatic			

## Electrical Specifications

AC power supply	100V to 265V AC, single phase, 50/60 Hz
DC power supply	11V to 16V DC battery
Power consumption	25 Watt

## General Specifications

Operating temperature	+5°C to +45°C
Storage temperature	-20°C to +70°C
Overall machine dimensions, unpacked (W x D x H)	310 x 400 x 210mm
Machine weight, unpacked	9kg

