



AutoGas Five Gas Analyser Kit



The Five Portable Gas Analyser measures the contents of the exhaust gas for compliance or tuning purposes. AutoGas Five Gas Analyser can be used as a stand-alone unit or integrated into a Vehicle Test Lane. The kit includes the Autogas Five Gas Analyser, standard accessories, and a convenient trolley for easy mobility.

Tests:



The Kit Includes

AutoGas Custom Trolley

The Custom Trolley securely holds the Five Gas Analyser accessories offering easy mobility and access in the workshop. Designed for efficiency, it keeps tools organised and within reach, enhancing productivity in a compact, durable setup.



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All Inclusions

- AutoGas Five Gas Analyser
- Trolley
- Cover
- USB cable
- Oil temperature probe
- Inductive pick-up
- OBD II scanner
- Software



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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

Optional Features

- RPM measurement using accelerometer sensor
- AutoSmoke Opacity Meter
- Battery cable
- RS232 lead

Technical Specification

Measurement Parameters	Range	Resolution	Accuracy	
			Relative	Absolute
CO (Carbon Monoxide)	0 – 15.5%	1 ppm	±3%	±0.03% Vol
CO ₂ (Carbon Dioxide)	0 – 25% Vol	0.1%	±4%	±0.04% Vol
HC (Hydro Carbon)	0 – 20000 PPM	1 PPM	±5%	±10% Vol
O ₂ (Oxygen)	0 – 25% Vol	0.01%	±3%	±0.1% Vol
NOx	0 – 5000 PPM	1 PPM	±4%	±25 ppm Vol
Lambda	0.2 – 2.0	0.001		
AFR	0 – 30%	0.01%		
Oil Temperature	0 – 120°C	1°C		
Engine RPM	600 – 3500 RPM	10 RPM	5%	
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 Specification

AC Power supply	220V to 265V AC, single phase, 50/60 Hz
DC Power supply	11V to 32V DC battery
Power consumption	25 Watt

General Specification

Operating temperature	+5°C to +45°C
Storage temperature	-20°C to +70°C
Overall machine dimensions, unpacked	W310 x D400 x H210mm
Machine weight, unpacked	9kg

