



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 Specifications

Measurement Parameters	Range	Resolution	Accuracy	
			Relative	Absolute
CO (Carbon Monoxide)	0—15.5%	10 PPM or 0.001%	±3%	±0.03% Vol
CO ₂ (Carbon Dioxide)	0—21% Vol	0.1%	±4%	±0.04%Vol
HC (Hydrocarbon)	0—20000 PPM	1 PPM	±5%	±10% Vol
O ₂ (Oxygen)	0—25% Vol	0.01%	±3%	±0.1% Vol
NO _x	0—5000 PPM	1 PPM	±4%	±25 PPM 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

