

ACTIGAS Combi Emissions Station

The ACTIGAS Combi emissions station is designed for full emissions testing of both petrol and diesel engines.

The station includes:

- Mobile workstation
- AT505 gas analyser, for petrol engines
- AT605 opacimeter with sensor, for diesel engines
- Petrol and diesel emissions probes
- Speed and oil temperature measuring module
- Remote control
- Oil temperature sensor

Technical specifications		
Carbon monoxide CO	0 - 10 % vol	res. 0.01
Carbon dioxide CO2	0 - 20 % vol	res. 0.1
Unburnt hydrocarbons HC (hex)	-12 à 2000 ppm vol	res. 1
	2001 - 9000 ppm vol	res. 10
Oxygen O2	0 - 4 % vol	res. 0.01
	4 - 21 % vol	res. 0.1
Corrected carbon monoxide COco	0 - 10 % vol	res. 0.01
NOx (optional)	0 - 5000 ppm vol	res. 1
Lambda ratio	0,500 à 2,000	res. 0.001



The Opacimeter:

Measures the opacity of diesel engine emissions. The unit takes measurements both at idle and during acceleration. During an acceleration test the unit records engine RPM, peak fume opacity and acceleration time.



Technical specifications		
Absorption coefficient (k)	0 - ∞ m-1	res. 0.01
Opacity (N)	0 - 100 %	res. 0.1
Duration of acceleration	0 - 99.99 s	res. 0.1
Speed	400 - 2000 min-1	res. 10
	2001 - 9990 min-1	
Oil temperature	0 - 150°C	res. 1
Dimensions	235 x 380 x 90 mm	
Weight	4.5 kg	