BrainBee®
AUTOMOTIVE

AGS-688

Exhaust gas analyser - 4/5 Gas



Features

- Measures the 4 most common components of exhaust gasses
- CO, CO_2, HC, O_2
- 5th Gas NOX can be added with optional sensor
- Measured gas sampling rate at 4 l/min
- New injection moulded water separation unit for continuous condensation removal
- Semi-automatic leak test procedure
- Automatic flow check with low flow warning
- Automatic Oxygen sensor operating life testing
- Self replaceable external filters
- Automatic ambient pressure compensation (850 - 1060 kPa)
- Warm-up time < 10min
- Response time < 15 sec

HIGHVELD
Garage Equipment CC
CK 85/005300/23



MGT-300 EVO - RPM and Temperature measurement during exhaust gas analysis (optional)



TRO-070 - Trolley for mobile use with integrated 12V charger and battery holder (optional)



OPA-300 Smoke meter - Interface with smoke meter to extend capabilities to diesel vehicles (optional)



OMNIBUS-800 - Connect to PC for official testing procedures and more complete reports (optional)

	Range	Resolution
CO	0 - 9.99 % vol	0.01 %
CO_2	0 - 19.9 % vol	0.1 %
HC Hexane	0 - 9999 ppmvol	1 ppmvol
O_2	0 - 25 % vol	0.01 % vol
NoX(optional)	0 - 5000 ppmvol	1 ppmvol
Lambda	0.5 - 5	0.001
RPM(optional)	300 - 9990 RPM	10 RPM
Oil Temp(optional)	20 - 150 °C	1 °C

Power Supply	220-240Vac
Operating Temp	5 - 45 °C
Dimensions: Width Length Height	 434 mm 190 mm 291 mm
Weight	5kg

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