



**Cost Effective, Fast Warm-up,  
12 Volt, 5 Gas, Exhaust Analyser**

# **Exhaust Gas Analysis**



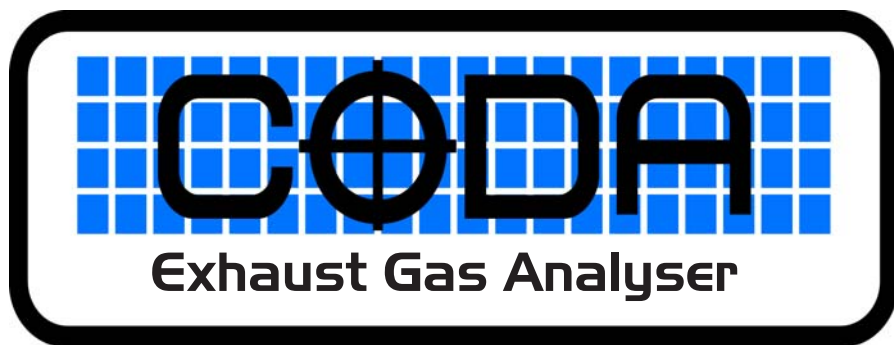
**Carbon Monoxide (CO) % or ppm**  
**Oxides of Nitrogen (NOx) ppm**  
**Corrected Carbon Monoxide**  
**Hydrocarbons (HC) ppm**  
**Carbon Dioxide (CO<sub>2</sub>) %**  
**20 Second Warm-up**  
**Mains 240/12 Volt**  
**Air / Fuel Ratio**  
**Oxygen (O<sub>2</sub>) %**

**Lambda**  
**Optional**

**PC Interface Software**  
**Workshop Floor Stand**  
**External Dot Matrix Printer**  
**Cigarette Lighter Power Adaptor**  
**Engine RPM & Temperature Harness**

**Designed for use on; Petrol/Gasoline, LPG, Alcohol/  
Petrol Blends & Diesel Fueled Engines**

**Record, Capture & Playback  
On Road, Test Results**



# Coda Products

Manufacturers and  
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Diagnostic Equipment  
to the Motor Industry

## SPECIFICATIONS:

<b>Measurement Method:</b>	NDIR (Non-Dispersive Infrared and Electro-chemical)	<b>Operating Altitude:</b>	-300m to +2,500m (-1,000 ft to + 8,000 ft.
<b>Measured Gases:</b>	HC as either n-Hexane or Propane; CO Carbon Monoxide; CO <sub>2</sub> Carbon Dioxide; O <sub>2</sub> Oxygen; NO, Nitric Oxide.	<b>Size:</b>	Length, 400 mm; Width, 360 mm; Height, 180 mm.
<b>Measurement Range:</b>	HC: 0 to 30,000 ppm (n-Hexane) CO: 0 to 15% CO <sub>2</sub> : 0 to 20% O <sub>2</sub> : 0 to 25% NO: 0 to 5,000 ppm	<b>Weight:</b>	5 Kilograms.
<b>Measurement Resolution:</b>	HC: 1 ppm CO: 0.001% CO <sub>2</sub> : 0.01% O <sub>2</sub> : 0.01% NO: 1 ppm	<b>Input Power:</b>	10.0 to 16.00 volts DC.
<b>Measurement Accuracy:</b>	HC: 0 to 2,000 ppm (n-Hexane) 2,001 to 15,000 ppm 15,001 to 30,000 ppm CO: 0 to 10% 10.001 to 15.00% CO <sub>2</sub> : 0 to 16% 16.01% to 20.00% O <sub>2</sub> : 0 to 25% NO: 0 to 4,000 ppm 4,001 to 5,000 ppm	<b>Response Time:</b>	HC: ≤ 2 seconds CO: ≤ 2 seconds CO <sub>2</sub> : ≤ 2 seconds O <sub>2</sub> : ≤ 40 seconds, 21% to <0.1 NO: ≤ 5.5 seconds
		<b>Warm-Up Time:</b>	< 20 seconds
<b>Standards:</b>	Europe, OIML Class 1; USA (EPA) EPA, ASM; USA California, ASM/BAR 97		
<b>Operating Temperature:</b>	0°C to 50°C (32°F to 122°F)	<b>Operating Humidity:</b>	0 to 95% RH (non-condensing)
<b>Warranty:</b>	One Year Parts & Labour Return to Base Warranty		

All Coda products are proudly owned, designed and manufactured in Australia.  
For more information on this product and other quality products please contact your local distributor or :  
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