

5 GAS ANALYSER

MODEL: V5



ARAI APPROVED
RS 232 INTERFACE
GRAPHIC DISPLAY
OIML '0' COMPLIANCE
USER FRIENDLY
DUAL HEAD PUMP



KAV ENGINEERING AND MARKETING PVT LTD

Technical Specification

PARAMETERS	Measuring Range	Resolution	Accuracy
CO :	0...15.00% vol	0.001 Vol.%	± 0.03% vol. absolute Or ± 3% rel.
CO ₂ :	0...20.00% vol	0.01 vol.%	± 0.4% vol absolute. Or ± 4% rel.
HC :	0...20000 ppm	1ppm	± 10ppm vol. absolute Or ± 5% rel.
O ₂ :	0...21.70%	0.01 vol.%	± 0.1% vol. absolute Or ± 3% rel.
Nox :	0...5000 ppm vol	1 ppm	± 25 ppm abs. Or ± 5% rel.
Engine speed :			
Inductive Pick-up	0...9999 Rpm	1 Rpm	± 1% of ind. Val.
Battery Tachometer	400...9999 Rpm	10 Rpm	
Oil temperature	0...150°C	1 °C	± 2 °C
Lambda	0...9.999	0.001	Calculated value of CO, CO ₂ , HC and
Power Supply:			
Voltage	86...264 V AC		
Power Consumption	25 W		
Miscellaneous :			
Warm-up Time	<9 Min. at 0 °C		
Response time	T ₉₀ , <10 Sec.		
Operating Temp.	0...45 °C		
Storage Temp.	-20...65 °C		
Dimension (W x L x	368x344x223 mm		
Weight	8 Kg.		
Interfaces	RS232 & USB		
Sample Flow	6 Liters/Minute with auto drainage		

Optional Accessories

- ◇ NOx Measurement
- ◇ Battery Tachometer
- ◇ Inductive Pick Up
- ◇ Oil Temperature Measurement
- ◇ Printer

Standard Accessories

- ◇ 5 Gas Analyser Unit
- ◇ RS232 Cable
- ◇ Power Cable
- ◇ Sampling Probe
- ◇ Sampling Pipe
- ◇ Leak Check Tube
- ◇ PC Software



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