

4/5 Gas Analyzer Technical Specification NDG15



Easy to carry & Operate

Features Battery-based & Magnetic

Very Compact, Small in Size & Light in Weight

High Quality Indian Product with Latest Technology



TECHNICAL SPECIFICATIONS

Measurement Parameter	Principle of Measurement	Specified Range	Accuracy vol	Accuracy %	Resolution
CO	NDIR	0-15%	±0.06%	±3%	0.001%
HC	NDIR	0-20000 PPM	±12 PPM	±5%	1 PPM
CO2	NDIR	0-20%	±0.4%	±4.0%	0.1%
O2	Electro-Chemical	0-21%	±0.1%	±3%	0.01%
OIL Temp	RTD	0-150°	±0.2°c	±0.3%	1. 0°c
NOX	Electro-Chemical (Opt.)	0-5000	25 PPM	±5%	1PPM
RPM	Inductive Pick up	1-9999	10 RPM		1 RPM
RPM	Battery Based	400-9999	10 RPM		1 RPM
RPM	Magnetic Based	400-9999	10 RPM		1 RPM
LAMBDA		0-9.999			0.001
Power Supply	AC:230V /1Ph/5060Hz ± 10% Adapter Through External Battery 12VDC ± 10%				
power consumption	36 W				
Warm UP Time	425 sec.				
Fuel Types	Petrol,CNG, LPG				
Operating Temperature	0-50°c				
Response Time	10sec				
Measuring Gas	5 L/Min				
Display	128x64 graphical Lcd				
Remote Display	24x4 Lcd optional				
PC Compatible	RS 232 Cable & USB optional				
Printer	24-Column Dot Matrix optional				
Keyboard	12 keys				
Dimension	L 16 X B 11X H 8 INCH				
Weight	7.00 KG.				



UTKAL ELECTRONICS

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