

EuroGas 8020



GAS ANALYSER MOD. 8020

Siemens infrared bench inside

Measures	Method of measure	Range	Resolution	Accuracy	Unit of measure
CO	IR Bench	0 ÷ 9.999	0,001	± 0,01	% vol
		10.00 ÷ 14.00	0,01		
CO2	IR Bench	0 ÷ 18.00	0,01	±0,3	% vol
HC	IR Bench	0 ÷ 9999	1	±4	ppm vol
O2	Electrochemical cell	0 ÷ 25,00	0,01	±0,1	% vol
NO	Electrochemical cell	0 ÷ 3999	1	±160	ppm vol
		4000 ÷ 5000		±400	
	IR Bench	0 ÷ 5000	1	±25	ppm vol
LAMBDA	Numerical computing	0,500 ÷ 1,500	0,001	---	---
Corrected CO	Numerical computing	0 ÷ 15	0,01	---	% vol
RPM	Induction clamp	0 ÷ 9990	10	±10	min-1
Oil temp.	Thermocouple	0 ÷ 150	1	±3	°C

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Mains Voltage:	115 ÷ 240 Vac auto ranging or 12 Vdc on request
Mains Frequency:	50 ÷ 60 Hz (±2%)
Power Consumption:	40 W max
Dimensions:	500X260X440 mm
Weight:	12 kg approx.

Communications:

- Four RS232 communication ports
- CPC connectors for temperature probe and RPM clamp entry

Accessories:

- RPM Induction clamp (1ST CYL)
- Temperature probe
- Gas probe

Printing:

24 columns standard thermic printer

User interface:

Standard: Eight 4-digit 7 segments (height 20 mm), on two rows (CO, CO2, HC, O2 and RPM, TEMP, NO,) and ten integrated keys

Optional: hand held serial terminal (connected to COM2), with 4X20 alphanumeric display and alphanumeric keyboard with 45 keys

Optional:

- Handheld terminal mod. 8024
- Kit OBD mod. 8056
- OBD RPM Counter mod. 8290
- Smoke Meter mod. 9011
- Trolleys mod. 7950, 7960, 7970.
- PC Software mod. 7101 – mod. 7101/USB
- Kit Bluetooth mod. 10001/96
- USB/Serial adapter mod. 10005

Customisation (on request):

- NO reading channel with electrochemical sensor (8055) or infrared system (NO IR Bench)
- 12Vdc Power supply