The gas analyzer is modern equipment, prepared and ready to meet the requirements of OIML R99 Class 1 and 0, ISO 3930, UNE 82501, bar 90, bar 97, U.S. EPA ASM.

Adapted to current standards for vehicles with dual exhaust systems, and possibility of two measurements

Adapted to measurements of GLP, GNC and GNL

MEASUREMENT
CO, CO_2, HC, O_2 NOx

Possibility of integration
EOBD Equipment

Standard Equipment

- Gas analysis equipment
- Graphic LCD display
- 5-key keyboard
- Thermal Printer
- Centralization output
- Keyboard input
- Petrol and diesel rev counter, oil temperature

Technical Data

Gases	CO, HC, CO_2, O_2 y (NOx optional)
Lambda factor calculation and corrected CO	
Storage temperature	-50 ºC a 70 ºC
Operating temperature	-5 ºC a 45 ºC
Operating pressure	750 - 1.100 mbar (1000 mbar nominal)
Automatic removal of water and particles	>5 µ.
Power Supply	220 V a 50 Hz
Oil temperature gauge R.P.M. Meter Lambda	0 - 150 ºC ; resolution 1ºC 0 - 9990 ; 10 r.p.m. 0,001 ó 0,01 ; configurable
Complies with UNE 82.501, OIML R class 1 and 0, ISO 3930, BAR 90, BAR 97, US. EPA ASM	
It has a database and rejection assessment	

Measurement range and Resolution

MEASUREMENT	RANGE	NORMAL	HIGH
HC	0 - 20.000 p.p.m. vol. Kex	1 p.p.m.	1 p.p.m.
CO	0 - 5 % vol.	0,01 %	0,001 %
CO_2	0 - 20 % vol.	0,1 %	0,1 %
O_2	0 - 21,7 % vol.	0,1 %	0,01 %
LAMBDA	0,8 - 1,2	0,01	0,001
NOX	0 - 5.000 p.p.m. vol.	1 p.p.m.	1 p.p.m.

MEASUREMENT	RANGE	Resolution
Regime	60 - 9.990 r.p.m.	10 r.p.m.
Oil temperature	-5 ºC / 150 ºC	1 ºC

Dimensions

Gas equipment dimensions	400 x 400 x 190 mm.
Gas equipment dimensions packed	570 x 470 x 190 mm.
Weight packed equipment	10 kg.

*

*** Trolley furniture not included in Standard Equipment**

Ryme worldwide

Optional Equipment

	GEN-ENAC	ENAC certified
	AG-SOF	PC integration software, database and cabling Connections
	AG-2S	Gas inlet hose with double probe
	RY3	R.PM. and Accessories kit for r.p.m. measurement
	868800	R.P.M. y Accessory kit for RPM measurement

	AG-NOX	Sensor NOx
	AG-AH	SMOKEMETER kit with Commissioning Certificate Module F
	GEN-EOBD	EOBD kit, integration with gas equipment and software
	AG-ATE	Motorcycle Exhaust Adapter Kit

Optional cabinet

TROLLEY
Mobile stand for computer and printer

CABINET GASES
Cabinet only
Dimensions: 700 x 500 x 1.550 mm.