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INSTRUMENTACION INDUSTRIAL

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CO-NO-H2S-O2 ANALYZER

MOD. METHOX

This analyzer technology is based on double cell for CO-NO-H2S and single electrochemical cell for oxygen measurement; it is housed in a rugged 19 "rack. The measurement is displayed on two 7-segment LED display which can also show high or low concentration alarm (independent for each gas). Each alarm is also repeated on a relay contact on the 25-pin connector located on the back of the analyzer.

Two flow-meters for adjusting the flow, each one dedicated to a measurement, are optionally fitted directly on the front of the instrument.

Improved new cell consumption monitoring and switching system give a pre-alarm and fault when cell has performed so much cumulate measuring that it can be considered consumed and dead.

Technical specifications

• Measured gases:	1-3 among O2, NO, CO, H2S
• Highest ranges:	0-25% for O2
	0-4000 ppm for CO/NO
	0-200 ppm for H2S
• Lowest ranges:	0-25% for O2
	0-500 ppm for CO
	0-20 ppm for H2S
• Max yearly drift:	5% of full range
• Precision:	±1% of full range for O2
	±3% of full range for CO, NO, H2S
• Repeatability:	±1% of full range
• Analogical output:	1-3 x 4-20 mA (500 Ω max load)
• Digital output:	1-3 relay 1A 24V for each gas + 1 flow alarm
• Operating temperature:	0 - 45°C
• Storing temperature:	-20 / +70°C
• Power:	230 Vac 500 mA max.
• Display:	2 x 7-segment led display with high brightness
• Protection:	IP20
• Dimensions:	450x132 depth 380 mm
• Weight:	4 Kg