

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

FER STRUMENTI srl

Italia - 20831 SEREGNO (MI) - Via Ripamonti, 58
tel. +39 0362 231203 - Fax +39 0362 476764 - 330349

 www.fer-strumenti.com  ferstrumenti@fer-strumenti.com