SERVOMEX 4900

CO / CO2 / O2 Analyzer

The Servomex 4900 can be used to measure CO, CO2 and O2 gases at emission or in ambient air. This device uses the principle of infrared correlation to quantify CO and CO2 and the principle of paramagnetism to quantify O2. These very specific techniques make it possible to avoid major interference from other gases.

It is used on dry, clean gas at room temperature. Ideally after a gas treatment system. Particularly suitable for low levels.

- ✔ **Rental from one day**
- ✔ **Technical assistance included**
- ✔ **Complies with standards EN 61326-1 and EN Cat2 installation according to IEC664**

CO CO2 O2

Infrared (NDIR)

Paramagnetic

GAS TECHNICAL SPECIFICATIONS			
	CO	CO2	O2
MEASURING RANGE	0-10 000 ppm	0 - 10 000 ppm	0-10-100%
PRECISION	< 1% of F.S.	< 1% of F.S.	0,05%
LINEARITY	< 1% of F.S.	< 1% of F.S.	<0,05%
T90 TIME	<30s	<30s	<15s

TECHNICAL CHARACTERISTICS	
OPERATING TEMP.	From 5°C to 40°C
MEASUREMENTS STORAGE	No (possibility to add a data logger)
INTERNAL PUMP	Flow 0,5 to 1,5l/min
ANALOG OUTPUT	4-20mA
DIMENSIONS	483 x 608 x 133 mm
WEIGHT	22 kg

KEY POINTS

- High precision and stability
- TÜV certification
- FM / CSA approved
  Equipment for process control

APPLICATIONS

- Gas emission measurement
- Process gas measurement
- Chemical industry
- Any other industry

Recommended equipment for your gas system analysis :

Heated filter probe

Heated line

Cooler

Data logger

Standard gases CO / CO2 / O2

For more information

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