

Cl<sub>2</sub>

M12

# MEDOR Cl<sub>2</sub>

M12

A continuous analyser dedicated to Cl<sub>2</sub> with H<sub>2</sub>S in option  
Norm ISO 6326/2 and DIN 51855/7. for H<sub>2</sub>S

**Cl<sub>2</sub> option in airMEDOR: Reference XM1200**

H<sub>2</sub>S

**Waste Water plant: 1 mg/NM<sup>3</sup> = 0.31 ppm Cl<sub>2</sub>**  
Long experience in the monitoring of toxic gases  
Analysis range 0 to 1 ppm

**Toxicity in ambient air or  
quality control in pure gas**  
Cl<sub>2</sub>: 0 to 50 ppm

CHLORINE

**Waste Water plant:  
Combustion /  
incineration / area  
treatment**

Process follow up  
Cl<sub>2</sub> monitoring  
0 to 500 ppm



Cl<sub>2</sub>

Rack 5U version

Available also in wall mounted rack version

• **Principle :**

MEDOR is a gas chromatograph dedicated to the Cl<sub>2</sub> analysis present in each gas type .

- ⇒ The detection is made by a wet cell
- ⇒ The detection is made by a liquid gas reaction that avoids any service and cell damage.
- ⇒ The cell life is over 10 years
- ⇒ **Injection and analysis system at 45°C.**
- ⇒ **Sampling : please consult us**

The Vistachrom software enables the user to visualize and store data on a PC. Furthermore it provides comfortable utilities to recalculate calibrate and export data and to set up measurement.

• **Options :**

- MODBUS / JBUS or MGS1 communication protocol
- Analog output 4-20 mA or 0-10 V.
- 24 V power for the transportable analysers.
- Multiple stream selectors (2 to 6)
- N<sub>2</sub> generator (XXX912 or XXX913)
- **Automatic data validation with internal calibration using a permeation tube.**
- Wall mounting rack(XXX934)
- Internal computer (5U)

COMBUSTION

H<sub>2</sub>S

Chromatotec is specialised in VOC, sulphur, O<sub>2</sub>/CO/CO<sub>2</sub>/NOx, combustion gases and permanent gases  
Analysis at trace and ultra trace levels (PPM, PPB, PPT).  
Feel free to visit our web site for more details :  
<http://www.chromatotec.com>

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Due to Chromatotec continuing program on product improvements, specifications are subject to change without notice