

DMDS

odour

H₂S

Me-SH (MM)

DMS

odour
calculation

Total Reduced Sulfur
(TRS)

EtSH

M52

TRSMEDOR[®]

M52

Sulfur compounds analyzer
Ambient air monitoring at ppb level
ISO 6326/2 norm and DIN 51855/7.



Beverage & Food Industry

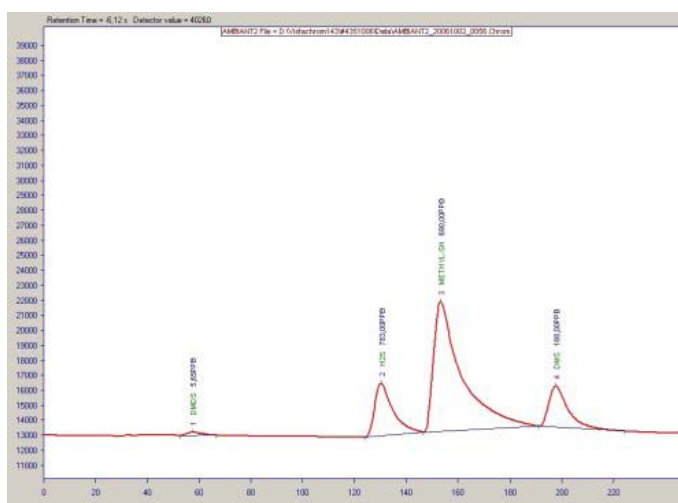
Environment

Toxicity:ppm

Fermentation control
CO₂ quality at brewery

H₂S/SO₂/MM
Odour control: ppb
Calculation for odour

H₂S/MM
Methyl-Mercaptan (MM)



Chromatotec is specialised in continuous monitoring of ozone precursors (VOC), sulfur compounds and permanent gases (from ppt to ppm)

Feel free to visit our web site for more details:

www.chromatotec.com

Ambient air PPB reduced sulfur compounds analyzer

- **Principle :**

TRSMEDOR is an **industrial and isothermal gas chromatograph** dedicated to sulfur compounds analysis (H₂S, SO₂ ,Mercaptans and Sulfides) present in different gas matrices.

Only air or nitrogen is used as carrier gas and for dilution of the permeation tube.

- ➔ A specific **wet cell** allows the detection of sulfur species
- ➔ The detection is made by a gas-liquid reaction with alteration of the detector
- ➔ The cell life-time can be more than 10 years
- ➔ Loop injection 0.25 ml in standard

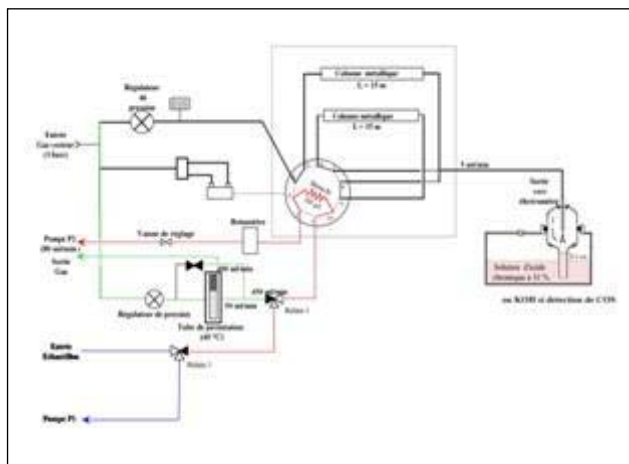
Automatic data validation (results and odor) with internal calibration using a permeation tube (included as standard)

The **Vistachrom software** enables the user to visualize and store data on a computer. Furthermore it provides user friendly utilities to recalculate, calibrate, export data and to re-configure the measurement. The airmoTREND software allows the calculation of retention time, area, mass or concentration profiles.

- Options :

- MODBUS or MGS1 communication protocol
- Analog output 4-20 mA or 0-10 V.
- 24 V power supply for transportable analyzers
- Multiple stream selector (2 to 6).
- **airmopureXXX031 or nitroxychrom XXX913**
- Cabinet : contact us

TRSMEDOR pneumatic drawing:
odor in ambient air.



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

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