

## Online Analytical Solutions Experts



**Automatic Chromatography Solutions for Online Monitoring**

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# Speciation of VOCs

PAMS for ozone precursor, biogenics VOCs, toxics like TO14/TO15 and oxygenated VOCs

**AIRMoVOC C2C6**  
**AIRMoVOC C6C12**  
**AIRMoVOC C6C20**  
**AIRMoVOC 624 C3C10**



*BTEX included*  
*Analysis of up to 67 compounds from C6 to more than C20 : VOCs, SVOCs, halogen compounds (TO14 ) PAMS and PAHs*

## AUTOGCMS



*For online, transportable and field monitoring of PAMS, TO14 and TO15 by reference method GCMS*

## AIRMoOVOC



*Analysis of light oxygenated VOCs in air or pure gas*

- Methanol/Ethanol
- Ethylene-Oxide
  - acetone
  - IPA
- Acetaldehyde
- 1,3-Butadiène

## BTEX and more compounds in option

### autoGCPID named airTOXIC



*Compounds analyzed for these standard applications are: Benzene, Toluene, Ethylbenzene, m, p and o-Xylenes (5 peaks, 6 compounds)*

### portable BTEX named microVOC BTEX



*Accurate, portable & user-friendly VOC analyzer*

### autoGCFID named airmoVOC BTEX



*A GC/FID instrument for automatic, continuous monitoring of BTEX in air, water or soil*

## CH4/NMTHC - THC - TVOC

### CHROMATHC



*Direct Methane and Non Methane Total Hydrocarbon (NMTHC) analysis by autoGC with Flame Ionisation Detection (FID)*

### CHROMATVOC 1 ppb



*NMTHC or TVOCs in ambient air down to ppb level*

## PAHs with autoGC FID and/or autoGCMS

### AIRMOc10C40



*Analysis for light S VOCs and heavy S VOCs  
from C10 to C40*

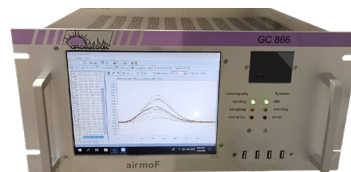
### autoGCMS C10C40



*Transportable ultra-compact trap  
GC-MS / FID system  
Turnkey solution for continuous  
analysis for S VOCs  
from C10 to C40*

## Formaldehyde analysis

### AIRMOF



*Automatic Online Formaldehyde analyzer*

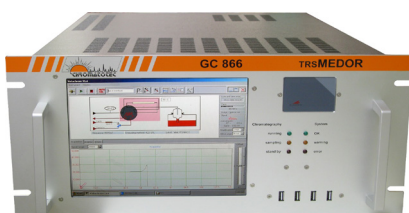
### MICROF



*Accurate, portable and user friendly  
Formaldehyde analyzer*

## Sulfurs & Mercaptans

### TRsMEDOR



#### RACK VERSION

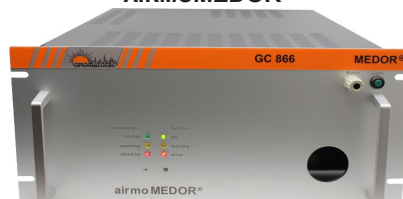
*Speciation and Total Reduced Sulfur by sum  
(TRS):  
H<sub>2</sub>S, SO<sub>2</sub>, DMS, MM, DES, DMDS, EM  
compounds*

### AIRMOs



*Specific sulfur compounds analysis with  
trap (and loop in option):  
Me-SH, Et-SH, DMS, DES, DMDS, CS<sub>2</sub>*

### AIRMO MEDOR



*Improved wet cell detector  
Mercaptans and Sulfides  
in ambient air*

#### WALL MOUNTED



## Other dedicated solutions

Fenceline monitoring of any targeted VOCs with standalone solutions



Process GC  
Wall mounted  
cabinet



A/C Shelter  
Custom cabinet for  
Chromatotec analyzers



Portable 4 ways sampler  
system  
to collect sample on sorbent  
tube for laboratory analysis



Aldehydes and Ketones  
AIRMOHPLC



Green House gases  
*chromaCO* - CH<sub>4</sub>, CO, CO<sub>2</sub>  
*chromaDID* - N<sub>2</sub>O/CO<sub>2</sub>

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