

Online Analytical Solutions Experts



Ambient Air Monitoring Solutions

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SCAN or CLICK ME



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

PAHs with autoGC FID and/or autoGCMS

AIRMoC10C40



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

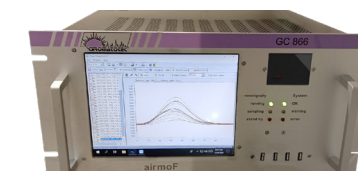
autoGCMS C10C40



*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

BTEX and more compounds in option

BTEX autoGC:
airTOXIC with PID
airmoVOC BTEX with FID



Benzene, Cyclohexane, Toluene, Ethylbenzene, Styrene, m, p, and o-Xylenes (7 peaks, 8 compounds) certified EN 14662-3:2015 / QAL1

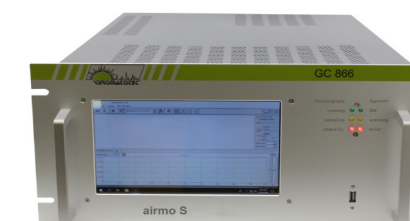
Portable BTEX named microVOC BTEX



Accurate, portable & user-friendly VOC analyzer

Sulfurs & Mercaptans

AIRMoS



*Specific sulfur compounds analysis with trap (and loop in option):
 Me-SH, Et-SH, DMS, DES, DMDS, CS2*

TRsMEDOR



RACK VERSION

*Speciation and Total Reduced Sulfur by sum (TRS):
 H2S, SO2, DMS, MM, DES, DMDS, EM compounds*

WALL MOUNTED

AIRMoMEDOR



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

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

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 - CH₄, CO, CO₂
chromaDID - N₂O/CO₂

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CHROMATOTEC Inc.
Houston - USA

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Bordeaux - FRANCE

ASIA - OCEANIA
CHROMATOTEC Asia
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