

Online Analytical Solutions Experts



Automatic Chromatography Solutions for Online Monitoring

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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

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

AIRMO C10C40



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

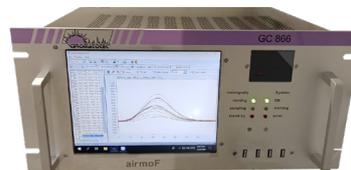
autoGCMS C10C40



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):
H₂S, SO₂, DMS, MM, DES, DMDS, EM compounds

AIRMOS



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

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

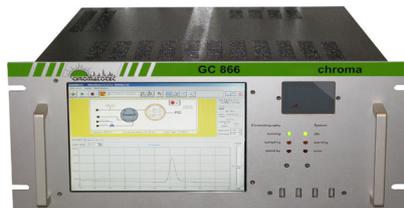
A/C Shelter
Custom cabinet for
Chromatotec analyzers



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



Aldehydes and Ketones
AIRMOHPLC



Green House gases

chromaCO - CH₄, CO, CO₂
chromaDID - N₂O/CO₂

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CHROMATOTEC Inc.
Houston - USA

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CHROMATOTEC Europe
Bordeaux - FRANCE

ASIA - OCEANIA
CHROMATOTEC Asia
Beijing - CHINA