

**Customer care : from 9 am to 6 pm, we are at your disposal for service gas analyser / software / computer/ maintenance and calibration.
 For having our news send your email to info@chromatotec.com**

Issue – October 2005

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Chromatotec Bulletin

Investment for developing our market position in China

As a expert in gas analysis for detection of **VOC for air monitoring** and for detection of **sulphur compounds in natural gas**, we offer appropriate and **tailor-made analysers** for the **Chinese market**.

Exhibitions

- CIEPEC – focus on Environmental Protection
- BCEIA – focus on Environmental Analysis

Distribution Network

- Sales representative in Shanghai and south of China
- Sales representative in the other provinces in China
- A privileged Chinese contact for meeting closer the customers' requests

Our references

- Air Ambient Monitoring – Voc analyser
 - o University of Beijing
- Natural gas - EnergyMedor
 - o Beijing Gas Company
 - o Shanghai Gas company
 - o CFFCME

Chromatotec 's Markets

Our group allows to propose global solutions in order to meet each requirement of our customers in the sectors of :

-  **ambient air**
-  **natural gas**
-  **emission**
-  **process**
-  **industrial air**
-  **technical gases**



**To be held on
 October 20-23 2005
 Beijing China**

AirMedor main qualities

AirMedor : continuous gas chromatograph dedicated to the **sulphur species in air ambient** with an specific **wet cell**.

Main qualities

- Robust (utilization in industrial environment)
- Sensitivity as of 1 ppb for methyl mercaptan
- On line monitoring
- The rapidiy of the measures (less than 3 minutes for safety needs in a sited exposed to H₂S)
- A very stable linearity
- Easy on site start up

TRS APPLICATION

Introduced is the **TRS Medor** for the measurement of the **volatile Total Reduced Sulphur compounds** in ambient air with applications in **waste water plants and landfill**. **Cost effective, Easy on site start up**, TRS Medor provides accurate measuring results in less than 10 minutes with a protocol communication, alarms and a multiplexer



*TRS applications with our airMedor
 (Ref : M11022)*

**EXHIBITIONS
 2005**

**CIEPEC BEIJING
 7th – 10th June 2005**
 CHINA INTERNATIONAL EXHIBITION CENTER
<http://www.chinaenvironment.com/ciepec2005>

**IGT CHICAGO
 25 – 27th July 2005**
[http:// www. Gastechnology.org](http://www.Gastechnology.org)

**BCEIA - BEIJING
 20th -23rd October 2005**
 Beijing Exhibition Center
<http://bceia.instrument.com.cn>

**POLLUTECH –PARIS VILLEPINTE
 29 November – 2 December 2005**
[http:// www. Pollutec.com](http://www.Pollutec.com)

**ARAB LAB – DUBAI
 13th – 16th February 2005**
<http://www.arablab.com>

**ACHEMA – FRANKFURT
 15th – 19th May 2005**
<http://www.achema.de>

Air Ambient Monitoring VOC Applications



- TO14 APPLICATION

Analysis of the **chlorinated compounds and BTEX** by the **airmoVOC C6-C12** for chemical and industrial applications (like soil evaporation)

- DETECTION OF HYDROCARBON GASES

To **monitor the ambient air** composition at two locations in close proximity to a complex **Chemical Plant**. The purpose being to identify & quantify possible toxic **airborne hydrocarbon gases**. This installation would provide additional detail to an existing Air Quality Monitoring Network of several real-time telemetry based systems measuring NOx, SO2, O3, CO & PM10 pollutants."

- CLEAN AIR ROOM

Detection of the **BTEX and organic solvents** with our **airmozOne C3-C12** for the clean air room application



- Multiplexer
- Supervisor
- airmoVOC C6 – C12
- airmoVOC C2-C6
- H2 Generator
- AirmoPure & AirmoPump

AirmOzone System with its supervisor in 5 U rack and its multiplexer (Ref: A52000)

- FORMALDEHYDE AND ACETALDEHYDE APPLICATIONS

Detection of **CO₂ quality** with our airmoBTX and a methaniser for beverage and food application at ppb level.

- BTEX MEASUREMENT WITH A PID

AirToxic PID has been designed with a **PID** detector and an **integrated computer** for industrial applications. It is a reliable and safe solution for an **accurate and continuous control of the polluting compounds** (including drift correction) with **communication protocol and multiplexer system**. **Easy on site start up** and easy to use, it requires only N2 and there is an **automatic cleaning up of the lamp**

In Option: styrene gas



airToxic with PC integrated (Ref : A74000)

Conference held during BCEIA by Mr Amiet on 23rd October from 10.30 a.m. to 11.30 a.m. Technical Lecture Room A Second Floor Beijing Exhibition Center

Title: Application of our GC's in environmental and ambient air

- PAMS 30 CE
- TO 14 (44 compounds)
- AirToxic
- Formaldehyde
- CH4 & NMTHC
- Solvents
- PAMS 56 US
- PAMS 58 JAPAN

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