

Naphtalene

Styrene

BTEX

Tri-methylbenzene

MTBE

airmo VOC C6C12

BTEX included

Is able to analyse up to 32 compounds from C₆-C₁₂ (used in airmozone) or PAMS.

Environment

Urban/Non urban area pollution control
Indoor measurements
BTEX/PAMS/CE analysis

Process

Industrial Hygiene
Fence line



Other applications

Wastewater, (head space/ppt). drinking water
Ambient air control

• Principle :

The airmoVOC C₆/C₁₂ uses a valve with 1 sample trap. It also features a **metallic capillary column**.

⇒ Miniaturization, sensitivity, mobility and flexibility are its main features. **Everything from the sample port up to the data storage is integrated in a 19"-rack 4u).**

⇒ **Uninterrupted sampling** with pre-concentration on 1 absorbent tube

⇒ Gas chromatograph with 0.2 mm ID metallic column **and programmable temperature gradient oven and pressure / flow control of the carrier gas by piezo-valve.**

⇒ After production one week in gas before quality control. The Vistachrom software enables the user to

visualize and store data on a PC. Furthermore it provides comfortable utilities to recalculate, calibrate and export data and to set-up measurement.

The software allows the calculation of retention time, area, mass or concentration profiles.

• Options :

On-line results are transmitted via :

- A MODBUS / JBUS or MGS1 communication protocol.
- Analog output 4-20 mA or 0-10 V.
- **Automatic validation and calibration**
- 24 V power supply.
- Hydrogen and zero air generator for transportable analysers.
- Multiplexer : 2 to 6



Chromatotec is specialised in VOC, sulphur and permanent gases analysis at trace and ultra trace levels (ppm, ppb, ppt).

Feel free to visit our web site for more details:
<http://www.chromatotec.com>

Printed Matter Reference: tsp_a21_011e_airmovocc6c12_041026_w.doc

\\Toutatis\WEB\marketing_web\data_sheets\tsp_a21_011e_airmovocc6c12_041026_w.doc

www.chromatotec.com