

Chroma Hx C62000

Gas chromatograph and
software chroma Hx

Environnement:

Analysis of total halogens in indoor
or outdoor air
Total Halogen analysis in Air or Gas

airmo Hx A61000

Detector by conductivity after reactor for online
Halogens survey after concentration on a trap

Toxicity

Monitor of toxic fluoro compounds

Process:

Industrial Hygiene ; epichlorhydrine
Fence line ; trichlorotrifluoroethane



Principle

- This instrument uses an injection valve with a loop (chroma) or a trap (airmo).
- Sampling flow 20 ml/min by external pump
- **Reactor** at high temperature and hydrogen cut halogenated hydrocarbon in HxH.
- 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 4 or 5U.
- **Isothermal temperature** (or gradient) of the oven and the column plus pressure/flow control of the Hydrogen carrier gas by the valve.
- **Before final delivery the analyser is tested for one week by the quality control department.**
- **Conductivity detector.** Halogen Specific with a solvent. The response is due to the formation of HF, HCL, HBr or HI. These acids come from the halogenated hydrocarbon.
- Bi-directional RS-232 to transfer **data, temperature, pressure, status and results to the computer.**
- The Vistachrom software enables the user to view and store data on a PC. It provides comfortable user friendly utilities to recalculate, calibrate and export data and to configure the measurement.
- The software allows the calculation of area, mass or concentration profiles, in **any international measuring unit.**
- **airmo Hx model = gas chromatograph and software chroma Hx + concentration trap**

Options :

- . Analog or digital output or alarm.
- **Automatic validation and specific calcul**
- 24 V power supply.
- Internal computer 5 U
- Calib for validation (air needing)
- AirmoPURE 45 PSI (ref. XXX031)
- **Multiplexer**
- **Hydrogen generator (hydroxychrom ref. XXX911)**
- **Special application (ref. X00001)**

Hx

methylenechloride

dichloroethane

tetrachloroethylene

chlorobenzene
tetrachloroethane