



SPECIFIC SULPHUR COMPOUND GAS ANALYSER

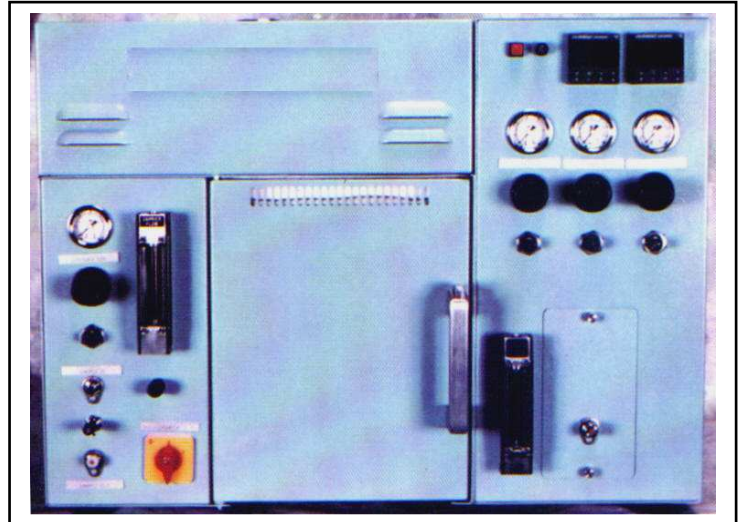
SULFCHROM™ SERIES

TYPICAL APPLICATIONS

- Natural gas odorization control
- Petrochemical industry
- Pollution control
- Gas manufacturers

SPECIAL FEATURES

- NF X20511, ISO 6326T2, standards
- Wide rangeability
- Proprietary sensor with NO refilling
- No specific maintenance
- Short response time
- Long life sensor (4 years)
- Microprocessed electronics
- Data storage capability
- RS 232C / MODEM available



OPERATING PRINCIPLE

The SULFCHROM™ is a fully automatic gas chromatograph capable of highly accurate and repeatable on-line sulphur species analysis.

The gas sampled through an injection loop is driven into a separation column enclosed in a thermostated oven. The identification of each sulphur compound is related to the retention time of the elution in the separation column.

The detection of each eluted compound is done by an electrochemical cell. A fully microprocessed electronic system monitors the entire internal operation. The software allows direct transfer of up to 5 different sulphur compound concentrations. Analog and digital outputs are available for remote data transfers.

AVAILABLE MODELS

⇒ **SULFCHROM™ 1000** : General purpose, IP65 cabinet

Sizes : W 400 x H 800 x D 300mm
Weight : 25 Kg approx.

⇒ **SULFCHROM™ 2000** : General purpose, 19" rack cabinet

Sizes : W 484 x H 316 x D 400mm
Weight : 20 Kg approx.

⇒ **SULFCHROM™ 4000** : Hazardous area, ATEX certified

Sizes : W 400 x H 800 x D 300mm
Weight : 30 Kg approx.

