

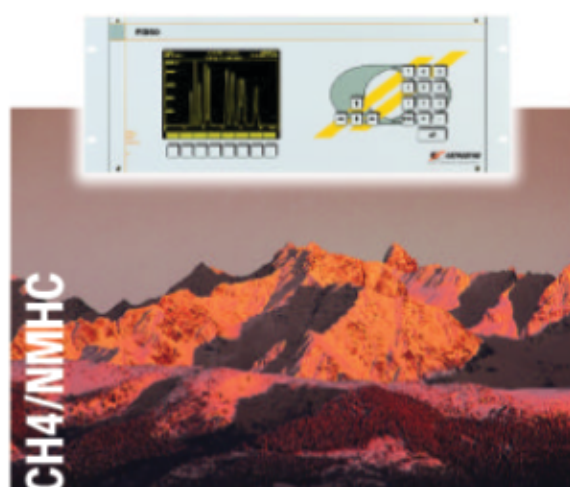
# CH4/NMHC Detection

GO BEYOND THE LIMITS. . .

## Air or O2 analyzer

### Analysis of CH4 and NMHC in Air or Oxygen in ppm level

NMHC = TOTAL HYDROCARBONS WITHOUT METHANE



### General Description

Analyzer with one detector including:

- Analytic line with new FID 50 detector.
- One Micro-column for separation.
- One calibrating line and one sample line with selection by three way solenoid valve.
- Synthetic Air and Hydrogen for FID feeding.
- Nitrogen carrier gas for FID feeding.
- FID50 equipped with relays with free potential contact for alarms.
- 4-20mA outputs for CH4 and NMHC.
- Permanent checking of the sample/calibrating flow on the injection valve.
- Remote monitoring and diagnosis (option).

### Analytical Problem Solved

Detection in Air or Oxygen of the following impurities:

CH4	range : 0-500 ppm
NMHC	range : 0-500 ppm



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