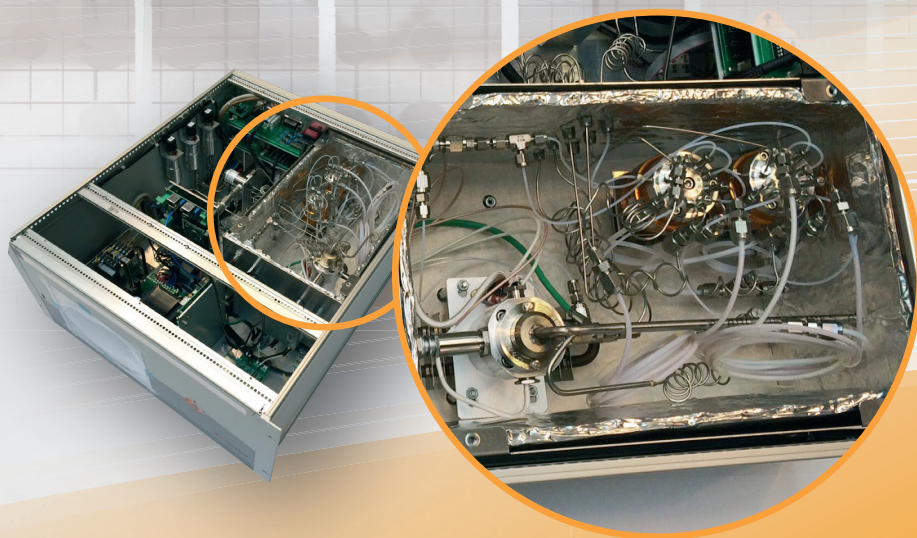


# FID560 & FID570

## *Air Quality Gas Analyzer* **ENVIRONMENTAL SERIES**



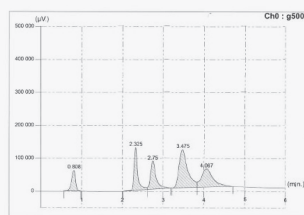
# FID560

Using proven flame ionization detection, the FID560 measures ambient air hydrocarbons (CH<sub>4</sub>, NMHC, THC, BTX, BTEX) in ranges from ppb to 1000 ppm.

The FID560 can achieve simultaneous monitoring of hydrocarbon concentrations in ambient air such as : **CH<sub>4</sub> - NMHC - THC** or **NMHC – BTX** or **NMHC – BTEX**.

Chromatogram : g500

Name : Calibration Stream : Stream 1 Ch0 : g500 Integration file : FID500



Integration results : g500

Acquisition date : 18/10/2016 Time : 08:08:01  
Calibration date : 18/10/2016 Time : 08:14:09

Time	Area	Height	Vol	Unit	Name
0.81	418264	62928.5	CH <sub>4</sub>	1	37.000 ppm NMHC
2.33	809177	129901.0	V	2	1.000 ppm C2H6
2.75	809184	84400.0	V	3	1.000 ppm C2H4
3.48	1741132	119378.4	V	4	2.000 ppm M-P-C8H10
4.07	1135410	84401.5	V	5	1.000 ppm O-C8H10

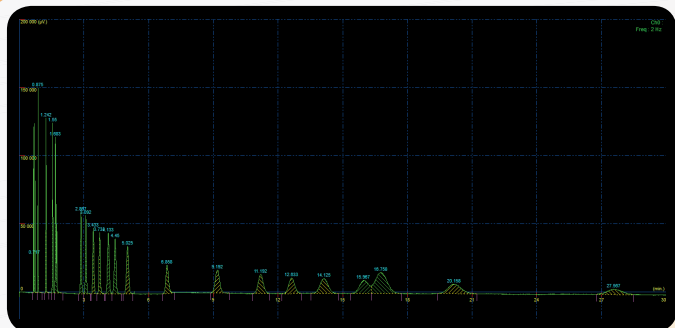


## Technical Features

- Fitted with one FID for a simultaneous measurement.
- Isothermal oven at 100°C with the complete gas circuit.
- Fast response time, designed also to measure wet sample.
- PC system with hard disk for storage of the results.
- Windows 7 embedded, user friendly interface.
- 8.5" LCD large touch screen.
- Communication by MODBUS and 4-20 mA outputs.
- Ethernet TCP/IP connection for remote control.

# FID570

Using proven flame ionization detection and capillary column, the FID570 is a turnkey solution for analysis of Volatile Organic Compounds from C2 to C6 .



## Technical Features

- Fitted with one FID for a simultaneous measurement.
- 2 ovens : 1 isothermal with the gas circuit and 1 with the column (with temperature ramp)
- Fast response time, designed also to measure wet sample.
- PC system with hard disk for storage of the results.
- Windows 7 embedded, user friendly interface.
- 8.5" LCD large touch screen.
- Communication by MODBUS and 4-20 mA outputs.
- Ethernet TCP/IP connection for remote control.

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