

*Special versions for continuous analysis of specific species.*

We produced different versions of Mod. 529/NR and of Mod. 8807/NR to measure specific components. The basic version is for NMH measurements.

A few notes:

- 1. The analysis recipe as well as the data are memorized on an MMC card and/or flash memory.
- 2. Here below a few examples of special applications are outlined.

Species	Minimum Range	Sensitivity (L.d.L.)	GC Column	Cycle time	Applications
THC/Methane/NMH (Non-Methane HC)	0 - 10 ppm	0.1 ppm	PQS 50-80 1000 mm	2- 3 minutes	Stack emissions Field controls on continuous NMH analyzers Auditing
Methane	0-3000 ppb	10 ppb	PQS 50-80 1000 mm	3 minutes	Natural Methane analysis in the atmosphere
Styrene + Acetone	0-100 ppm	0,5 ppm	TCEP 5% AN 45-60 500 mm	5 minutes	Fibber glass manufacturers (boats, cabinets, etc.) Stack emissions
Halogenated HC. Three-chloroethane, Di-Chloroethylene, Tetra-Chloroethylene	0-100 ppm	0,5 ppm	SE 30 20% Chromosorb P 30-60 2000 mm	5 minutes	Industrial plants
Benzene and Toluene	0-10 ppm	0.1 ppm	TCEP 5% AN 45-60 1000 mm	4 minutes	Petrol plants Petrol stocks Stack emissions Gas station controls Ground pollution
Ethylene oxide	0-10 ppm	0.1 ppm	C 102-80-100 800 mm	4 minutes	Sterilised environment Fruit stocks Stack emissions
Ethylene oxide and Propylene oxide	0-10 ppm	0.1 ppm	C 102-80-100 500 mm	6 minutes	Surfactant synthesis process

Ethyl Acetate	0-100 ppm	1 ppm			Pilot plant Printing plants
Ethyl Acetate	0-100ppm	0,5 ppm	Carbowax 5% 20M CBK B		Printing plants
Meta-Xylene (Three-Methylbenzene)	0-10 ppm	0.1 ppm	TCEP 5% AN 45-60 1000 mm	10 minutes	Industrial plant emission
Methyl, Ethyl alcohols Acetaldehyde	0-100 ppm	0,5 ppm	Carbowax 5% 20M CBK B 80/120 2000 mm	4 minutes	Industrial plant emissions
Formaldehyde (CH <sub>2</sub> O)	0-20 ppm	0,2 ppm			Industrial plants Plastic Industries Wood industries Industrial hygiene