

TECHNICAL SPECIFICATIONS

- Active range : 0 - 10,000 ppm
- Measuring ranges CH₄, THC and NMH : (six ranges) 0-10/20/50/100/200/500 ppm
(other ranges optional)
- Units : ppm or mg/Nm³
- Background noise : 0.01 ppm
- Lower Detectable Limit (LDL9) : < 0.02 ppm
- Zero stability (24 hours) : < 0.01 ppm
- Span drift (24 hours) : < 0.02 ppm
- Measuring cycle : 180 seconds
- Response time : 180 seconds
- Linearity : better than 1% full scale
- Precision : ± 1% full scale
- Sample flow rate : 500 ml/min.
- Operating temperature range : 0 – 40 °C
- Display : 640 x 200 pixel colour LCD graphic display
touch screen
- Instruments configuration : from front panel
- Analogue outputs : CH₄ : 0-1 Vdc/4-20 mA
THC : 0-1 Vdc/4-20 mA
NMH : 0-1 Vdc/4-20 mA
- Digital I/O : 10 pin plug
- Serial output : RS 232 (9 pin connector)
- Zero drift : automatic compensation
- Zero/Span check : set from front panel and/or remote control
- Services : Hydrogen : 30 ml/min
Pure air : 300 ml/min
Service air : 4.5 Bar (63 psi)
- Suggested calibration gas cylinder : 3 ppm CH₄ + 1 ppm Propane, air balance
- Mounting : standard 19" rack and/or transportable bench top
- Dimensions : 480x190x560 mm (19"x7.6"x22", WxHxD)
- Weight : 15 Kg
- Standard power supply : 230/110 Vac 50/60 Hz (to be specified in order)
- Power consumption : 300 VA
- Pneumatic connections : 1/4" or 4/6 mm and 1/2 mm

How to order

CODE NUMBER	DESCRIPTION
091-0191	Mod. 529, Non Methane Hydrocarbon Analyser, 220 Vac 50 Hz
091-0192	Mod. 529 , Non Methane Hydrocarbon Analyser, 110 Vac 60 Hz
091-0181	Mod. 529/T, Total Hydrocarbon Monitor, 220 Vac 50 Hz
091-0182	Mod. 529/T, Total Hydrocarbon Monitor, 110 Vac 60 Hz
052-1001	Hydrogen generator
048-0001	Mod. 9588 UPP air generator
091-1023	Calibration gas cylinder
091-1101	Mod. 529 expendables kit
091-1102	Mod. 529T expendables kit
091-1111	Mod. 529 spare parts kit
091-1112	Mod. 529/T spare parts kit

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