

THC, Methane / None Methane

Methane/None Methane Catalyst

Technical Data

- Range	menu driven, free selectable each channel
- THC	10 to 1.000 ppm C ₃ H ₈ using Zero Gas across the catalyst 2 to 1.000 ppm C ₃ H ₈ using external Zero Gas
-Methane	10 to 1.000 ppm CH ₄ using Zero Gas across the catalyst 2 to 1.000 ppm CH ₄ using external Zero Gas [with THC <100ppm =>C ₃ H ₈ failure Methane <1ppm]
Linearity	< 1% of reading
Drift @Zero	< 1% of reading / 24 hrs
Drift @Span	< 1% of reading / 24 hrs
LDL	+/- 5% of range
Response T ₉₀	THC < 15 seconds CH ₄ < 30 seconds
O ₂ interference	< 4% (@ min 8Vol%O ₂ up to 25Vol%O ₂)
Sample flow	25 or 90 liter/h (ejector pump set up) 25 liter/h using membrane pump
Sample pressure	800 up to 1.600mbar abs. (using ejector pump) 800 up to 1.200mbar abs. (using membrane pump)
Analog OUTPUT	2 x 0/4-20mA, channel THC at 1+2 2 x 0/4-20mA, channel CH ₄ at 3+4
Power supply	internal using probe temp. controller, 230/115V/50-60Hz, 1,6Amp

