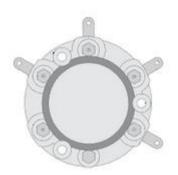




Tel: (+39) 030 3534144 Fax: (+39) 030 3530815 info@tecnosens.it PEC: tecnosens@legalmail.it







A3E/F

Product code: A3E/F

Manufacturer: City Technology

Nominal Range: 0-2000ppm Maximum Overload: 4000ppm Output Signal: 0.075±0.025µA/ppm

Typical Baseline Range (pure air): -2 to +17ppm

equivalent

Bias Voltage: 20 or +250mV **Recommended Gain**: 0.5 to 2.5

Weight: 26g

Inboard Filter: To remove acid gases/alcohol **Auxiliary Electrode**: To compensate for H2

crossinterference

Expected Operating Life: 3 years

Resolution: 1ppm

Temperature Range: -20°C to +50 °C Operating Range: 800-1200mBar Storage Range: 800-1200mBar

Max Diff (capillary to amb.): ±100mBar Pressure Coefficient: 0.02% signal/mBar

T90 Response Time: <40 seconds

Relative Humidity Range: 15% to 90% non-

condensing

Long Term Output Drift: <10% signal loss/year

Repeatability: 2% of signal **Output Linearity**: Linear

Life expectancy	> 3 years
Measurement range	0-2000 ppm
Target Gas	Carbon Monoxide
Response Time	< 40 seconds (T90)
Output	75 ± 25 nA/ppm

© Tecnosens S.p.A. 2024 1/1