

O3 3E 1 F

Codice prodotto: O3 3E 1 F
Produttore: City Technology



Measuring Range: 0–1 ppm
Sensitivity Range: 450 +/- 150 nA/ppm (negative signal)
Zero Current at 20°C: < ± 10 nA
Resolution at 20°C: < 0.03 ppm
Bias Potential: 0 mV
Linearity: < 10% full scale

Response Time at 20°C:
t50 < 15 s calculated from 3 min. exposure time1)
t90 < 60 s calculated from 3 min. exposure time1)

Long Term Sensitivity Drift: < 5% per month

Temperature Range: -20°C to +40°C
Humidity Range: 15–90% r.H., non-condensing
Effect of Humidity: abrupt changes will cause a short term drift

Sensor Life Expectancy: > 18 months

Life expectancy	> 18 mesi
Range di misura	0-1 ppm
Target Gas	Ozono
Tempo di Risposta	< 60 secondi (T90)
Uscita	450 ± 150 nA/ppm