



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