



PH3 3E 5 F LT

Product code: PH3 3E 5 F LT

Manufacturer: City Technology

Measuring Range: 0-5 ppm

Filter to remove H₂S capacity: 200 ppm hr

Sensitivity Range: 2000 nA/ppm ± 500 nA/ppm

Baseline Offset at 20°C: < ± 20 nA

Bias Potential: 0 mV

Linearity: < 10% full scale

Response Time at 20°C: < 30 seconds (t₉₀)

Long Term Sensitivity Drift: < 5% month per 6 months

Operation Conditions

Temperature Range: -20°C to +50°C

Humidity Range: 10-95% r.H., non-condensing

Sensor Life Expectancy: 24 months

Warranty: 12 months

Life expectancy	> 24 months
Output	2.0 ± 0.5 nA/ppm
Measurement range	0-5 ppm
Target Gas	Phosphine
Response Time	< 30 seconds (T ₉₀)