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4PH Fast

Product code: 4PH Fast

Manufacturer: City Technology

Measuring Range: 0-5 ppm

Sensitivity Range: 1.7 $\mu\text{A/ppm}$ \pm 0.3 $\mu\text{A/ppm}$

Baseline Offset at 20°C: -0.05 to +0.2 ppm
equivalent

Bias Potential: Not required

Linearity: Linear

Response Time at 20°C: < 60 seconds (t90)

Long Term Sensitivity Drift: < 2% month

Operation Conditions

Temperature Range: -20°C to +50°C

Humidity Range: 15-90% r.H., non-condensing

Sensor Life Expectancy: 24 months

Life expectancy	> 24 months
Output	1.7 \pm 0.3 $\mu\text{A/ppm}$
Measurement range	0-5 ppm
Target Gas	Phosphine
Response Time	< 60 seconds (T90)