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7SH

Product code: 7SH

Manufacturer: City Technology

Measuring Range: 0-20 ppm

Sensitivity Range: $1.25 \pm 0.25 \mu\text{A/ppm}$

Baseline Offset at 20°C: -0.1 to +0.2 ppm SO₂ equivalent

Bias Potential: not required

Linearity: linear

Response Time: < 15 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: 2 years in air

Warranty: 6 months

Life expectancy	> 24 months
Output	$1.25 \pm 0.25 \mu\text{A/ppm}$
Measurement range	0-20 ppm
Target Gas	Sulfur Dioxide
Response Time	< 15 seconds (T ₉₀)