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7H

Product code: 7H

Manufacturer: City Technology

Measuring Range: 0-200 ppm

Sensitivity Range: $0.37 \pm 0.07 \mu\text{A/ppm}$

Baseline Offset at 20°C: -0.6 to +1.9 ppm H2S equivalent

Bias Potential: not required

Linearity: linear

Response Time: < 35 seconds (t90)

Long Term Sensitivity Drift: < 2% month

Operation Conditions

Temperature Range: -40°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	$370 \pm 70 \text{ nA/ppm}$
Measurement range	0-200 ppm
Target Gas	Hydrogen sulfide
Response Time	< 35 seconds (T90)