



3HHLM

Product code: 3HHLM

Manufacturer: City Technology

Measuring Range: 0-50 ppm

Sensitivity Range: $1.70 \pm 0.30 \mu\text{A/ppm}$

Baseline Offset at 20°C: -0.2 to +0.4 ppm H2S equivalent

Bias Potential: not required

Linearity: linear

Response Time: < 30 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	$1.7 \pm 0.3 \mu\text{A/ppm}$
Measurement range	0-50 ppm
Target Gas	Hydrogen sulfide
Response Time	< 30 seconds (T90)