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7HYT

Product code: 7HYT

Manufacturer: City Technology

Measuring Range: 0-1000 ppm

Sensitivity Range: $0.03 \pm 0.01 \mu\text{A/ppm}$

Baseline Offset at 20°C: 0 to -25 ppm

H2 equivalent

Bias Potential: not required

Linearity: linear

Response Time: < 85 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	$30 \pm 1 \text{ nA/ppm}$
Measurement range	50-1000 ppm
Target Gas	Hydrogen
Response Time	< 85 seconds (T90)