



B2H6 3E 1 LT

Product code: B2H6 3E 1 LT

Manufacturer: City Technology

Measuring Range: 0-1 ppm

Sensitivity Range: 2200 ± 500 nA/ppm

Baseline Offset at 20°C: $< \pm 20$ nA

Bias Potential: 0 mV

Linearity: $< 10\%$ full scale

Response Time at 20°C: < 30 seconds (t90)

Long Term Sensitivity Drift: $< 5\%$ per 6 months

Operation Conditions

Temperature Range: -20°C to +40°C

Humidity Range: 10-95% R.H., non-condensing

Sensor Life Expectancy: 24 months

Warranty: 10 months

Life expectancy	> 24 months
Output	2.2 ± 0.5 μ A/ppm
Measurement range	0-1 ppm
Target Gas	Diborane
Response Time	< 30 seconds (T90)