



SiH4 3E 50 LT

Product code: SiH4 3E 50 LT

Manufacturer: City Technology

Measuring Range: 0-50 ppm

Sensitivity Range: 130 ± 70 nA/ppm

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

Bias Potential: 0 mV

Linearity: $< 10\%$ full scale

Response Time at 20°C: < 60 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: 2 years

Warranty: 12 months

Life expectancy	> 24 months
Output	130 ± 70 nA/ppm
Measurement range	0-50 ppm
Target Gas	Silane
Response Time	< 60 seconds (T90)