



## SiH4 3E 50 LT

**Codice prodotto:** SiH4 3E 50 LT  
**Produttore:** City Technology

**Measuring Range:** 0-50 ppm  
**Sensitivity Range:**  $130 \pm 70$  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 mesi
Range di misura	0-50 ppm
Target Gas	Silano
Tempo di Risposta	< 60 secondi (T90)
Uscita	$130 \pm 70$ nA/ppm