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## H2 3E 4%

**Codice prodotto:** H2 3E 4 %  
**Produttore:** City Technology

**Measuring Range:** 0-4% (100% LEL)  
**Sensitivity Range:** 1 nA/ppm  $\pm$  0.5 nA/ppm  
**Zero Current at 20°C:**  $< \pm$  100 nA  
**Resolution at 20°C:**  $<$  100 ppm  
**Bias Potential:** 0 mV  
**Linearity:**  $<$  10% full scale

### Response Time at 20°C:

- t50  $<$  40 s calculated from 2 min. exposure time \*
- t90  $<$  40 s calculated from 2 min. exposure time \*

**Long Term Sensitivity Drift:**  $<$  10% per 6 months

### Operation Conditions

**Temperature Range:** -20°C to +40°C  
**Humidity Range:** 15-90% r.H., non-condensing

**Effect of Humidity:** no effect

**Sensor Life Expectancy:**  $>$  24 months

**Warranty:** 18 months

Life expectancy	$>$ 24 mesi
Range di misura	0-40.000 ppm
Target Gas	Idrogeno
Tempo di Risposta	$<$ 60 secondi (T90)
Uscita	1.0 $\pm$ 0.5 nA/ppm