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## H2 3E 4%

**Product code:** H2 3E 4 %

**Manufacturer:** 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

<b>Life expectancy</b>	> 24 months
<b>Measurement range</b>	0-40.000 ppm
<b>Target Gas</b>	Hydrogen
<b>Response Time</b>	< 60 seconds (T90)
<b>Output</b>	1.0 $\pm$ 0.5 nA/ppm