



## 3FD

**Product code:** 3FD

**Manufacturer:** City Technology

**Measuring Range:** 0-4000 ppm

**Sensitivity Range:**  $0.030 \pm 0.006$   $\mu\text{A/ppm}$

**Baseline Offset at 20°C:** -3 to +10 ppm equivalent

**Bias Potential:** not required

**Linearity:** linear

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

**Long Term Sensitivity Drift:** < 2% month

### Operation Conditions

**Temperature Range:** -20°C to +50°C

**Humidity Range:** 15-90% R.H., non-condensing

**Sensor Life Expectancy:** 3 years

**Warranty:** 6 months

<b>Life expectancy</b>	> 3 years
<b>Output</b>	$30 \pm 6$ nA/ppm
<b>Measurement range</b>	0-4000 ppm
<b>Target Gas</b>	Carbon Monoxide
<b>Response Time</b>	< 30 seconds (T90)