



# PH3 3E 5 LT

**Product code:** PH3 3E 5 LT

**Manufacturer:** City Technology

**Measuring Range:** 0-5 ppm

**Sensitivity Range:** 2200 nA/ppm ± 500 nA/ppm

**Baseline Offset at 20°C:** < ± 20 nA

**Bias Potential:** 0 mV

**Linearity:** < 10% full scale

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

**Long Term Sensitivity Drift:** < 5% per 6 months

### Operation Conditions

**Temperature Range:** -20°C to +50°C

**Humidity Range:** 10-95% r.H., non-condensing

**Sensor Life Expectancy:** 24 months

**Warranty:** 12 months

<b>Life expectancy</b>	> 24 months
<b>Output</b>	2.2 ± 0.5 µA/ppm
<b>Measurement range</b>	0-5 ppm
<b>Target Gas</b>	Phosphine
<b>Response Time</b>	< 30 seconds (T90)