



## EZT3SF

**Product code:** EZT3SF

**Manufacturer:** City Technology

**Sensor Type Used:** 3SF

**Filter:** None

**Output:** 4-20 mA d.c., two wire loop powered

**Response Time (T90):** <30 Seconds at 20°C

**Resolution:** 1 ppm

**Zero Shift (-20°C to +40°C):** < 5 ppm equivalent

**Repeatability:** 1% of signal

**Linearity:** Linear

**Power Supply Required:** 10 - 35 VDC single-ended

**Calibration:** Via built-in push buttons

**Mounting:** Via mounting nose supplied

**Weight:** 58 g including mounting accessory

**Position Sensitivity:** None

**Operating Temperature Range:** -20°C to +50°C

**Recommended Storage Temp:** 0°C to 20°C

**Temperature Compensation:** None

**Operating Pressure Range:** Atmospheric  $\pm$  10%

**Pressure Coefficient:** 0.004% signal/mBar

**Operating Humidity Range:** 15 - 90% RH non-condensing

**Long Term Sensitivity Drift:** <2% signal loss/month

**Expected Operating Life:** Two years in air

**Storage Life:** 6 months in CTL container

<b>Life expectancy</b>	> 24 months
<b>Target Gas</b>	Sulphur dioxide
<b>Response Time</b>	< 30 seconds (T90)
<b>Output</b>	4-20 mA