



# T3SH

**Product code:** T3SH

**Manufacturer:** City Technology

**Sensor Type Used:** 3SH

**Filter:** None

**Output:** 4-20 mA d.c.

**Response Time (T90):** <15 Seconds at 20°C

**Resolution:** 0.1 ppm

**Zero Shift (-20°C to +40°C):** <0.1 ppm equivalent

**Repeatability:** 2% of signal

**Linearity:** Linear

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

**Output Impedance:** 4 MΩ

**Calibration:** Via built-in span and zero potentiometers

**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 ± 10%

**Pressure Coefficient:** No data

**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

**Standard Warranty:** 12 months from date of despatch

**Life expectancy**

> 24 months

**Target Gas**

Sulfur Dioxide



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|----------------------|--------------------|
| <b>Response Time</b> | < 15 seconds (T90) |
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| <b>Output</b> | 4-20 mA |
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