



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

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