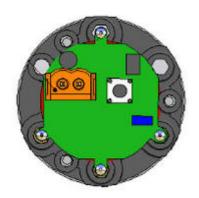
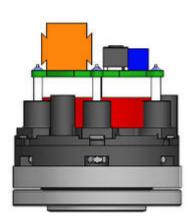




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EZT3SF

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 Sensitivty: 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: 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

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