



5FO

Product code: 5FO

Manufacturer: City Technology

Nominal Range: 0-25% Oxygen

Max Overload: 30% Oxygen

Expected Operating Life: Two years in Air

Output Signal: 0.41 ± 0.05 mA in Air

T95 Response Time: <20 seconds

Temperature Range: -20°C to +45°C

Temperature Coefficient: 0.2% signal/°C

Pressure Range: Atmospheric $\pm 10\%$

Pressure Coefficient: <0.02% signal/mBar

Operating Humidity: 0 to 99% RH non-condensing

Long Term Output Drift: <5% signal loss/year

Maximum Load Resistor: 100 Ω

Storage Life: Six months in CTL container

Recommended Storage Temperature: 0-20°C

Life expectancy	> 24 months
Measurement range	0-25% Oxygen
Target Gas	Oxygen
Response Time	< 20 seconds (T95)
Output	410 ± 50 μ A/ppm