



70X-V

Product code: 70X-V

Manufacturer: City Technology

Nominal Range: 0-25% Oxygen

Maximum Overload: 30% Oxygen

Expected Operating Life: Two years in air

Output Signal: 0.195 - 0.25 mA in air

Temperature Range: -20°C to +50°C

Temperature Coefficient: 0.2% signal/°C

Absolute Pressure Range: Atmospheric \pm 10%

Differential Pressure Range: 0 to 40 mBar max

Pressure Coefficient: <0.02% signal/mBar

Operating Humidity:

intermittent: 0 to 99% RH non-condensing

continuous: 15 to 99% RH non-condensing

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

Recommended Load Resistor: 100 Ω

| | |
|--------------------------|------------------------|
| Life expectancy | > 24 months |
| Measurement range | 0-25% Oxygen |
| Target Gas | Oxygen |
| Response Time | < 15 seconds (T95) |
| Output | 0.195 - 0.25 mA in air |