



C/Y

Product code: C/Y

Manufacturer: City Technology

Nominal Range: 0-25% Oxygen

Max Overload: 30% Oxygen

Expected Operating Life: One year in a in air

Output Signal: 0.80 ± 0.12 mA in air

T95 Response Time: ≤ 10 seconds

Temperature Range: -20°C to $+50^{\circ}\text{C}$

Temperature Coefficient: 0.2% signal/ $^{\circ}\text{C}$

Pressure Range: Atmospheric $\pm 10\%$

Pressure Coefficient: 0.015% signal/mBar

Operating Humidity: 0 to 99% RH non-condensing

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

Recommended Load resistor: 47 Ω

Storage Life: Six months in CTL container

Recommended Storage Temperature: $0-20^{\circ}\text{C}$

Life expectancy	> 12 months
Measurement range	0-25% Oxygen
Target Gas	Oxygen
Response Time	<10 seconds (T95)
Output	0.80 ± 0.12 mA in air