



## 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:**  $0.80 \pm 0.12$ mA in air

**T95 Response Time:**  $\leq 10$  seconds

**Temperature Range:** -20°C to +50°C

**Temperature Coefficient:** 0.2% signal/°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 $\Omega$

**Storage Life:** Six months in CTL container

**Recommended Storage Temperature:** 0-20°C

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