



MOX-20

Product code: MOX-20

Manufacturer: City Technology

Output: 0.8 - 1.25V in Air

Range: 0-1500mBar

Power Supply: 5 to 12V D.C.

Resolution: 1mBar O₂

Expected Operating Life: 276,000 % O₂ hrs

Operating Temp Range: 0°C to +50°C

Pressure Range: 0.5-2.0Bar

Linearity: Linear 0-100% O₂

Temp. Compensation: <4% variation from 0-40°C

Relative Humidity Range: 0 to 99% non-condensing

Response Time(N₂ to 21% O₂): T₁₀₋₉₀ <750ms at flow rate 0.5L/min (T₉₀ flow dependant)

Long Term Output Drift: Typically <10% over 1 year in ambient air

Housing Material: White ABS

Position Sensitivity: None

Storage Life: 6 months

Recommended Storage Temperature: 0-20°C

Life expectancy	276,000 % O ₂ hrs
Measurement range	0-1500mBar
Target Gas	Oxygen
Response Time	T ₁₀₋₉₀ <750ms at flow rate 0.5L/min (T ₉₀ flow dependant)
Output	0.8 - 1.25V in Air