



Max-250 Oxygen Sensor

The Max-250 series are motion stable weak acid electrolyte oxygen sensors, each consisting of a lead anode, oxygen cathode (gold), and weak acid. Suitable for use for emissions testing, gas blending and ambient air monitoring applications.

Benefits of the Max-250 series

- **Stable Signal**
- **Ideal for portable instruments**
- **Extra-Life, 1,500,000 O₂ % hours**
- **Safe, Non-caustic Electrolyte**
- **Unaffected by acid gases including CO, CO₂ and NO_x**



Specifications

Output:	10.0 to 15.5 mV in air at 1013 millibar pressure and a temperature range of 23±2°C
Range of Measurement:	Full scale 0 to 100% oxygen
90% Response Time:	Less than or equal to 15 seconds at 23±2°C
Expected Life:	> 1,500,000% oxygen hours under normal operating conditions

Part Number

Max250 Cabled Connector	MAX-250
Max250 Jack Plug Connector	MAX-250E

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