MaxO_{2®}+A Industrial Oxygen Analyzer



MAXO₂+A INDUSTRIAL OVERVIEW

The MaxO₂+A Industrial was designed with simplicity and portability in mind. This analyzers patented ergonomic design fits comfortably in your hand and features a simple one-touch on/off and calibration. The MaxO₂+A Industrial will calibrate to room air (20.9%) or 100% oxygen. For applications needing an external sensor, check out our MaxO₂+AE Industrial.

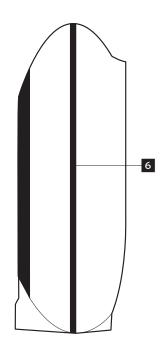
PART NUMBERS

MaxO₂+A Industrial..... R217P46

ACCESSORIES

15mm Tee Adapter RP16P02
Flow Diverter R110P10-00
Max-250+ Industrial R125P02-013
Barbed Adapter with Tubing R207P17





1. Large LCD

Easy to read characters

2. Calibration Reminder

Reminds once a week

3. One-Touch Calibration

Auto cal. to room air or 100% oxygen

4. On/Off Button

One-touch on and off

5. Patented Ergonomic Design

Fits comfortably in your hand

6. Rubber Gasket

Helps prevents moisture ingress

Specifications

Measurement Range 0 - 100% Oxygen

Display Resolution 0.1% Oxygen

Warm-up Time None Required

Operating Temperature Range 15°C - 40°C (59°F - 104°F)
Operating Humidity Range 0 - 95% RH non-condensing

Oxygen Measurement Accuracy ±3% actual oxygen level over full operating temperature range

Sensor Connection M16 x 1 Thread

Sensor Operating Life >1,500,000 oxygen percent hours, minimum 2 years in typical applications

Maximum Storage Temperature Range $15^{\circ}\text{C} - 50^{\circ}\text{C} (5^{\circ}\text{F} - 122^{\circ}\text{F})$ Optimal Storage Temperature Range $5^{\circ}\text{C} - 25^{\circ}\text{C} (41^{\circ}\text{F} - 77^{\circ}\text{F})$

90% Response Time <15 seconds @ 23°C

Low-Battery Indicator "BAT" icon displayed on LCD

Power Requirement 2-AA Alkaline Batteries (2x1.5 Volts)

Calibration Reminder One week timer started with every calibration , "CAL" icon displayed on LCD

Sensor Type Maxtec MAX-250+ galvanic fuel cell

Total Weight 0.4 lbs (170 grams)

Dimensions 3.75" (tall) x 3.00" (wide) x 1.33" (thick)



ML-0294 Rev B