

## MaxO<sub>2</sub>®+ O<sub>2</sub> Analyser

- Comes equipped with a 2-year warranty on both analyser and sensor
- Long battery life (Approx. 5,000 hrs.)
- Comfortable handheld design
- Impact resistant & drip proof
- Large LCD with 3 digit display
- Available with either internal (A) or external sensor (AE)

## Specifications

Measurement Range:	0-100%
Resolution:	0.1%
Accuracy & Linearity:	1% of full scale at constant temperature, R.H and pressure when calibrated at full scale
Total Accuracy:	±3% actual oxygen level over full operating range
Response Time:	90% of final value in approx. 15 seconds at 23°C
Warm-up Time:	none required
Operating Temperature:	15°C – 40°C (59°F - 104°F)
Storage Temperature:	-15°C – 50°C (5°F - 122°F)
Atmospheric Pressure:	-800-1013 mBars
Battery Life:	Approx. 5000 hours with continuous use
Low Battery Indication:	"BAT" icon displayed on LCD
Sensor Type:	Maxtec® MAX-250+ galvanic fuel cell for A model, MAX-250E for AE model
Expected Sensor Life:	>900,000 O2 percent hours minimum 2 years in typical medical applications
A Model Dimensions:	W3.0" x H4.0" x D1.5" (76mm x 102mm x 38mm)
A Model Weight:	0.4 lbs. (170g)
AE Model Dimensions	W3.0" x H3.75" x D1.5" (76mm x 914mm x 38mm)
AE Model Weight:	0.6 lbs. (285g)
Power Requirements:	2, AA Alkaline batteries
Humidity:	0-95% (non-condensing)

## **Part Numbers**

**MAX0<sub>2</sub>®+A** ..... R217P62

**MAX0<sub>2</sub>®+AE** ..... R217P72

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