

UltraMaxO₂ Analyzer

- Accurately measure O₂, flow & pressure from an oxygen concentrator
- No oxygen sensor required
- No in-field calibration
- Self-diagnostics
- Shielded, reinforced sample gas inlet port
- 36-month warranty



Specifications

Measurement Range: (from a concentrator)	20.9 - 96%
Oxygen Measurement Accuracy:	±1.5% of full scale at constant temperature and optimal flow
Oxygen Measurement Resolution:	0.1% Oxygen
Flow Measurement Range:	0 - 10 LPM
Flow Measurement Accuracy:	±0.2 LPM
Flow Measurement Resolution:	0.1 LPM
Pressure Measurement Range:	0.5 - 50 PSI (3.4 - 344 Kpa)
Pressure Measurement Accuracy:	±0.5% PSI (±0.5% kPa)
Pressure Measurement Resolution:	0.1 PSI (0.1 up to 199, 1 from 200 to 344 kPa)
Response Time:	≤ 17 seconds
Warm-up Time:	< 1 second
Operating Temperature:	15°C - 40°C (59°F - 104°F)
Storage Temperature:	-15°C - 60°C (5°F - 140°F)
Pressure:	800 - 1000 mBars
Humidity:	0 - 95% (non-condensing)
Power Requirements:	2-AA Alkaline batteries (2 x 1.5 volts)
Battery Life:	1,100 hours (16,500 read cycles)
Low Battery Indication:	"Low Battery" icon displayed on LCD
Dimensions:	3.16" x 5.10" x 1.04" (80.3mm x 129.5mm x 26.4mm)
Weight:	0.4 lbs (181 grams)

Part Numbers

UltraMaxO₂™ Analyzer. R221P11

