

NEW!

MaxO₂ ME+p Oxygen & Pressure Monitor

A Premier Monitoring Solution to protect the most fragile patients

Continuously monitor both oxygen & pressure with the **MaxO₂ ME+p** oxygen concentration & pressure monitor.



A Critical Tool When Delivering bCPAP Therapy

The **American Association of Respiratory Care (AARC)** has Neonatal CPAP Guidelines that state a **need for continuous monitoring of both airway pressure and FiO₂** when delivering bCPAP therapy to infant patients.*

Bubble CPAP device **manufacturers state in instructions for use that pressure should always be monitored** to verify CPAP levels being delivered to the patient.

Make Patient Safety a Priority

Accurately monitor pressure in circuit of bCPAP setup. Alleviate alarm fatigue with customizable high and low alarms that can alert of changes in pressure and oxygen concentration that may impact the safety and effectiveness of care for patients.



Moisture-controlling Pressure Monitoring Line, made with unique Nafion™ Tubing technology, seamlessly connects to bCPAP system and manages humidity in your line.

Nafion™ Tubing

► Maintain Patient Comfort

Enable patient comfort with backlight function for low light environments and alarm silence settings.

► Streamline Oxygen Delivery Setups

Easily integrate with bCPAP system, blender, and flow meter to complete respiratory care setup.

► Improve Patient Care

Easily monitor patient response to changes in flow rates, oxygen levels, and pressure changes to help you better care for your patients.

► Ensure Accuracy

Reduce variances in pressure readings by relying on clear pressure monitor display instead of CPAP probe position.

MaxO₂ ME+p Specifications & Part Numbers

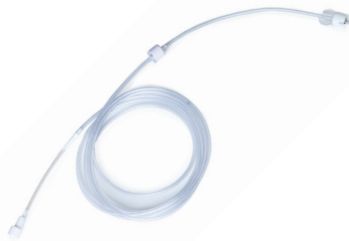
Oxygen Concentration & Pressure Monitor



Part Number: R230P06

Includes:

- 1 MaxO₂ ME+p Oxygen & Pressure Monitor
- 2 Coiled Oxygen Sensor Monitor Cable
- 3 Max-550E Oxygen Sensor
- 4 Flow Diverter
- 5 Blue Tee Adapter




Part Number: R229P18-015

Includes:

- Pressure Monitoring Line, w/ Moisture Control Tubing, 15pk

Base Unit Specifications

Expected Service Life	7 years
Measurement Range	0.0-100% O ₂
Resolution	0.1% O ₂
Accuracy and Linearity	±1% O ₂ of full scale at constant temperature, R.H. and pressure when calibrated at full scale
Total Accuracy	±3% O ₂ actual oxygen level over full operating temperature range
Response Time	90% of final value in approximately 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
Humidity	0-95% (non-condensing)
Power Requirements	4, AA Alkaline batteries (4 X 1.5 Volts)
Power Specification	7.5V(MAX)  1.9W.250mA(MAX)
Battery Life	approximately 5000 hours in typical use
Low Battery Indication	icon displayed on LCD
Sensor Type	Maxtec MAX-550E galvanic fuel cell
Expected Sensor Life	>1,500,000% O ₂ Hours over 2 years in typical applications
Alarm System	high/low alarms, flashing red/yellow LEDs, nominal 975Hz audio buzzer (according to IEC 60601-1-8 Audible Alarms in Medical Equipment)
Alarm Volume (all priorities)	70 dB(A) ± 7 dB(A) at 1 meter
Low Oxygen Alarm Range	15%-99% (>1% lower than high alarm)
High Oxygen Alarm Range	16%-100% (>1% higher than low alarm)
Alarm Accuracy	exact to displayed alarm value
Dimensions	3.6"(W) x 5.8"(H) x 1.2"(D) [91mm x 147mm x 30mm]
Weight	approximately 1.01 lbs. (0.46 kg)
Cable Length	9 ft. (3m) fully extended
Diverter Fitting	fits industry standard, 15 mm "T" adapter

Pressure Monitor Specifications

Pressure measurement range	-15.0 - 60.0 cmH ₂ O
Display resolution	0.5 cmH ₂ O
Pressure Accuracy	±1.0 cmH ₂ O
High Pressure Alarm Range	1-60 cmH ₂ O, Off (-)
Low Pressure Alarm Range	(-) Off, 1-30 cmH ₂ O
Pressure Alarm Resolution	1 cmH ₂ O

Go to maxtec.com/maxo2me+p to contact us or to learn more.

