maxtec

premier O2 solutions

ALL NEW MAXO$_2$®+

- **Comes equipped with a 2-year warranty on both analyzer and sensor**
- **One-touch calibration, with reminder**
- **Long battery life (Approx. 5,000 hrs)**
  ($25 annual savings in batteries vs competition)
- **Comfortable handheld design**
- **Impact resistant & drip proof**
- **Large LCD with 3 digit display**

Specifications:

Measurement Range:	0 - 100%
Resolution:	0.1%
Accuracy and 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 O_2 percent hours minimum 2-years in typical medical applications.
A Model Dimensions:	W 3.0" x H 4.0" x D 1.5" [76mm x 102mm x 38mm]
A Model Weight:	0.4 lbs. (170 g)
AE Model Dimensions:	W 3.0" x H 36.0" x D 1.5" [76mm x 914mm x 38mm]
AE Model Weight:	0.6 lbs. (285 g)
Power Requirements:	-2, AA Alkaline batteries
Humidity:	0-95% (non-condensing)

Part Numbers

MAXO$_2$®+ A R217P62
MAXO$_2$®+ AE R217P72

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Standard with Your Unit

Part Number	Item	A	AE
R217P62	MAXO2+A Medical Unit with Sensor	X	
R217P72	MAXO2+AE Medical Unit with Sensor		X
R217M40	User's Guide and Operating Instructions	X	X
R217P27	Quick Reference Calibration Card	X	X
RP76P06	Lanyard	X	X
R207P17	Threaded Adapter with Tygon Tubing	X	
RP18P01	Screw Driver	X	X
R110P10	Flow Diverter	X	X
RP16P02	Blue Tee Adapter	X	X
R217P10-001	Quick Reference Guide	X	
R217P15-001	Getting Started Guide	X	
R217P10-002	Quick Reference Guide		X
R217P15-002	Getting Started Guide		X

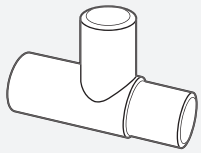
Optional Accessories

	Part Number	Item		
A	RP16P12	Long-Neck Tee Adapter	X	X
A	RP16P10	MAX-Quick Connect	X	X
A	R103P90	Perfusion Tee Adapter	X	X
B	RP16P05	Pediatric Tee Adapter	X	X
C	R207P17	Threaded Adapter with Tygon Tubing		X
D	R206P75	Pole Clamp		X
E	R205P86	Wall Mount	X	X
F	R213P31	Swivel Mount		X
G	R100P10	Rail Mount		X
H	R217P23	Dovetail Assembly		X
I	RP77P01	Jump Bag	X	X
J	R217P22	Belt Clip and Pin	X	X
K	R213P02	Zipper Carrying Case with Shoulder Strap		X
L	R213P56	Water Tight Carrying Case, Large (9" x 11")	X	X
M	R213P90	Water Tight Carrying Case, Small (8" x 4")	X	X
N	R217P32	Tight Fit Case with Clip	X	X

Service Replacement Parts

Part Number	Item		
R125P02-011	MAX-250+ Oxygen Sensor	X	
R125P03-002	MAX-250E Oxygen Sensor		X
R115P85	MAX-250ESF Oxygen Sensor		X
R217P08	Gasket	X	X
RP06P25	#4-40 Pan Head Stainless Steel Screw	X	X
R217P16-001	Front Assembly (Includes Board & LCD)	X	X
R217P11-002	Back Assembly	X	X
R217P24	Coiled Cable Assembly		X
R217P09-001	Overlay	X	X

Visit www.maxtecinc.com for options and accessories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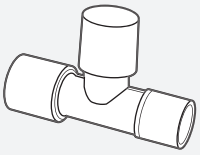
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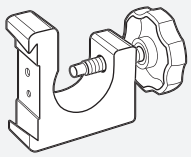
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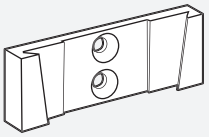
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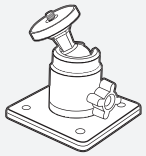
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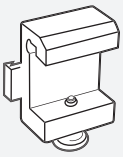
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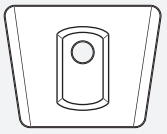
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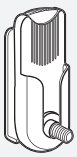
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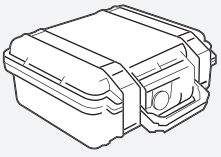
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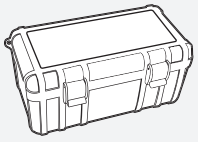
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