

P2 PORTABLE OXYGEN CONCENTRATOR



ITEM #	DESCRIPTION
P2	Portable Oxygen Concentrator

- Compact & lightweight.
- High efficiency, low noise. Excellent heat dissipation.
- High adsorption sieve bed.
- Includes AC/DC Car Charger.
- Conforms to all applicable FAA compliant criteria for POC carriage and use on board aircraft.

SPECIFICATIONS		
Size	8.7" x 3.4" x 6.3"	
Weight	4.37lbs	
Warm up time	2 minutes	
Settings	Five Flow Settings (1-5)	
Oxygen Concentration	87%-96%	
Oxygen Concentration Sensors	Low oxygen concentration <87%Incorrect concentration: <50%Concentration sensor error alarm	
Alarms	 Power failure/ High and low temperature Low oxygen concentration/ Low battery High and low pressure /Sieve bed replacing 	
AC Power Supply:	Input 100-240v, 50-60hz (auto sensing to allow for worldwide use)	
DC Power Supply	Input 11-16V, Output 19V 6.3A	
Rechargeable Battery	14.4V	
Battery Rated Capacity:	6.8Ah	
Display Screen	2.8"	
Battery	6800mAh, duration up to 5 hours on setting 1. Approx. 4 hours charge time with AC.	
Operation	Simple control functions and easy-to-read LCD display	
Use	Designed for 24/7 use	



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Settings						
	1	2	3	4	5	
Breath Rate		Pulse Volumes (ml)				
10	21	42	63	84	100	
15	14	28	42	56	66.7	
20	10.5	21	31.5	42	50	
25	8.4	16.8	25.2	33.6	40	
30	7	14	21	28	33.3	
35	6	12	18	24	28.6	
40	5.3	10.5	15.8	21	25	

±15% at STPD*

+/-25% over the rated environmental range STPD* is 101.3kPa at an operating temperature 68°F, dry

Setting	Battery Life		
1	5h		
2	4h		
3	3h		
4	2h 14m		
5	1h 50m		

WARRANTY

Three years, excluding battery and sieve bed

V8: 6/28/24