

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