

P2-E6 PORTABLE OXYGEN CONCENTRATOR



ITEM #	DESCRIPTION
P2-E6	Portable Oxygen Concentrator

- Compact & lightweight.
- High efficiency, low noise. Excellent heat dissipation.
- High absorption sieve bed.
- Includes AC/DC Car Charger.
- Conforms to all applicable FAA acceptance 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	Six Flow Settings (1-6)
Oxygen Concentration	90%-3%/+6%
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:	6.7Ah
Display Screen	2.8"
Battery	6700mAh, duration up to 5.4 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	6
Breath Rate	Pulse Volumes (ml)					
10	21	42	63	84	100	120
15	14	28	42	56	66.7	80
20	10.5	21	31.5	42	50	60
25	8.4	16.8	25.2	33.6	40	48
30	7	14	21	28	33.3	40
35	6	12	18	24	28.6	34
40	5.3	10.5	15.8	21	25	30
±15% at STPD* +/-25% over the rated environmental range STPD* is 101.3kPa at an operating temperature 68°F , dry						

Setting	Battery Life
1	5.4h
2	4.8h
3	3.3h
4	2.5h
5	2.1h
6	1.7h

WARRANTY

Three years, excluding battery and sieve bed

V7: 3/26/24