

**PORTABLE THERAPEUTIC LIQUID OXYGEN SYSTEM (PTLOX)**

P/N 50C-0021-1 | NSN 6530-01-222-9494

Shown with included accessory kit



**DURATION OF REMAINING OXYGEN SUPPLY  
IN MINUTES AT SPECIFIED FLOW RATE**

LOX	GAS	45 L/min	30 L/min	15 L/min
10	8,600	191	287	573
9	7,740	172	258	516
8	6,880	153	229	459
7	6,020	134	201	401
6	5,160	115	172	344
5	4,300	96	143	287
4	3,440	76	115	229
3	2,580	57	86	172
2	1,720	38	57	115
1	860	19	29	57

<b>CAPACITY</b>	10 Liters
<b>DIMENSIONS (W" x L" x H")</b>	18.2 x 20 x 24
<b>WEIGHT, FULL</b>	80 lbs
<b>WEIGHT, EMPTY</b>	55 lbs
<b>TOTAL GASEOUS VOLUME</b>	8,600 Liters
<b>FLOW RATE</b>	45 LPM
<b>SYSTEM INTERNAL PRESSURE</b>	85-120 PSIG
<b>DELIVERY/OUTLET PRESSURE</b>	50 ± 5
<b>OPERATING TEMPERATURE</b>	40° F to 140° F

The Portable Therapeutic Liquid Oxygen System (PTLOX) is a low pressure portable 10 liter liquid oxygen storage and gaseous delivery system.

- FDA Life Support device 510(k) number K880183
- Indicator Power runs on two (2) 9-Volt Alkaline Batteries
- Three (3) Schrader Quick Disconnect Ports
- CRU-50/A Fill Valve

Accessory Kit (P/N 50C-0021-0001-1) Includes:  
 Three (3) 20' Medical Grade Hoses  
 Three (3) Flow Control Valves: 0 to 15 LPM with  
 11 Settings (0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15 LPM)  
 Three (3) Humidifier Bottles

**Applications**

Can be carried by two ground support personnel and can also be mounted in an aircraft, helicopter or ground vehicle.



