

MOUNTED MEDICAL OXYGEN SYSTEM (MMOS)

P/N 50C-0105-1



CAPACITY	4 Liters
DIMENSIONS (W" x L" x H")	11.2 x 17 x 9
WEIGHT, FULL	35 lbs
WEIGHT, EMPTY	25 lbs
TOTAL GASEOUS VOLUME	3,440 Liters
SYSTEM INTERNAL PRESSURE	85-120 PSIG
DELIVERY/OUTLET PRESSURE	50 ± 5 PSIG
OPERATING TEMPERATURE	-40° F to 130° F
MAX FLOW RATE	30 LPM

The Mounted Medical Oxygen System (MMOS) is a low pressure, portable 4 liter liquid oxygen storage and gaseous delivery system.

- FDA Life Support device 510(k) number K113767
- Requires no external power and uses one (1) 9-Volt Battery for the quantity indicator
- Two (2) DISS 1240 Ports & Two (2) Flow Control Valves with 1/8" Barb Ports
- Low pressure
- Portable and lightweight
- Rugged
- User friendly
- Built-in flow control valve, 0 to 15 LPM with 11 settings (0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15 LPM)
- BMOS-FS Hose Kit (P/N 50C-0116-1) connects the MMOS to the BMOS-FS for refilling
- CRU-50/A Fill Valve
- Tested to MIL-STD-810

Applications

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

