OXYGEN SYSTEMS

MOUNTAIN HIGH EDS O2D1 OXYGEN SYSTEMS

The EDS-02D1 System enables the general aviation pilot to fly at pressure altitudes up to 25,000 feet with safety and comfort. The EDS-O2D1 digital Pulse- Demand™ system reduces Oxygen consumption dramatically. Different from the "standard" constant flow systems, the EDS-O2D1 Pulse-Demand™ system wastes no Oxygen during the breathing cycle when oxygen is is not being delivered to the lungs. The average user will enjoy a duration increase of two to three times compared to the constant flow systems.

The built in Barometer adjusts for Altitude increase while reducing the pilots work load.

The unit operates for up to 100 hours on two AA batteries.

The EDS-O2D1 should be used with any of our XCR, XCP, or 4-place FPR regulator. for correct pressure and oxygen delivery. The low-pressure service line is a high quality polyurethane line that is kink-resistant and flexible under varying temperatures. The cannula, face mask and service line connect to the EDS unit via color-coded "Quick-Connects" providing an air-tight fitting by hand. These fittings can be connected and disconnected many times. With the optional XCP connecting kit, the EDS can be used with an XCP system at the same time flow meters are being used. In addition, the optional ALPS Facemask with or without microphone, is the perfect addition to any EDS system.

Model	Description	Part No.	Price
00EDS-0084-01	with CFF-480 Silica Cylinder and XCR-540 regulator with tote bag - 1 Place	13-02387	---
00EDS-0054-01	with AL-180 Aluminum Cylinder and XCR-540 Regulator with tote bag - 1 Place	13-03668	---
00EDS-0002-01	with KF-011 Kevlar cylinder and XCR-540 regulator with tote bag - 1 Place	13-03666	---
00EDS-0004-01	with CFFC-022 carbon fiber cylinder, XCR-540 regulator with tote bag - 1 Place	13-03665	---
00EDS-0004-02	(2) with CFFC-022 carbon fiber cylinder, XCR-540 regulator with tote bag - 2 Place	13-03670	---
00EDS-0060-02	(2) units with AL-415 Aluminum cylinder, FPR-540 regulator with tote bag - 2 Place	13-03671	---
00EDS-0084-02	(2) and CFF-480 Silica cylinder, XCR-540 regulator with tote bag - 2 Place	13-03672	---
00EDS-1052-00	with XCR-540 regulator	13-02390	---
00EDS-1054-01	with XCR-540 regulator with gauge	13-02391	---
00EDS-1062-02	with XCR DIN-477 (Euro Inlet) Regulator with gauge	13-02392	---
00EDS-02D1-26	Oxygen Controller	13-18719	---

MOUNTAIN HIGH AVIATOR STANDARD CANNULA

Calibrated for use with the MH-4 flowmeter or any other device calibrated to the standard protocol of 1 liter per minute per 10,000 ft. per FAA-FAR 23.1447. This Cannula works great with a headset!...................P/N 13-11590

MOUNTAIN HIGH ALPS FACE MASK

MH ALPS FaceMask and the MH ALPS-M (for microphone) FaceMask. The ALPS-M is outfitted with an electronic "Clear-Speak" ambient noise-canceling microphone that enables pilots to fly with safety and comfort with clear, crisp voice communication and is compatible with most aircraft systems. The mask is easy to put on and exceptionally comfortable as it does not require a polyvinyl bag. The ALPS or the ALPS-M FaceMask can be used with any of the MH oxygen systems.

Description	Part No.	Price
Small	13-05136	---
Med.	13-04155	---
Large	13-05137	---
w/ Mic Med.	13-05135	---
w/ Mic Large	13-04156	---

Alps Constant Flow Feed Tube Use with MH-4 Flowmeter only
P/N 13-11388
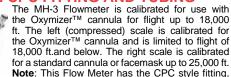Alps EDS Style Feed Tube..........................P/N 13-13098

MOUNTAIN HIGH FLOWMETER MH-4

The MH-4 has two altitude flow scales. The left (compressed) scale is calibrated for the Oxymizer™ cannula and is limited to flight of 18,000 ft.and below. The right scale is calibrated for a standard cannula or facemask up to 25,000 ft.
Plastic...P/N 13-06128
Metal...P/N 13-23410

MOUNTAIN HIGH MH-3 XCP FLOWMETER WITH CPC FITTING AND TUBING

The MH-3 Flowmeter is calibrated for use with the Oxymizer™ cannula for flight up to 18,000 ft. The left (compressed) scale is calibrated for the Oxymizer™ cannula and is limited to flight of 18,000 ft.and below. The right scale is calibrated for a standard cannula or facemask up to 25,000 ft. **Note**: This Flow Meter has the CPC style fitting, that works with the XCP Constant Flow Systems.
Plastic...P/N 13-23408
Metal...P/N 13-23409

NATURAL BOOST OXYGEN

Boost Oxygen is a convenient, lightweight, and portable 95% pure Aviator's Breathing Oxygen. Perfect for hikers, athletes, and GA pilots flying at high altitude (but still below 12,000 feet), Boost can help you out on your next trip.
Instructions for use:
• Place mask under the nose and over the mouth.
• Press trigger down to activate flow.
• Breathe deeply through the mouth.
Medium Size - 5 Liters.. P/N 13-21167
(case of 12).................. P/N 13-21167-1
Large Size - 10 Liters ... P/N 13-12976
(case of 12).................. P/N 13-12976-1

NORAL OXYGEN CANNULA CARRIERS

See www.aircraftspruce.com.au for our full line of Noral Oxygen Canula Carriers.