

OXIMETERS - FACE MASKS

AEROXIMETER



Developed at the request of one of the major aviation manufacturers, this new product protects you from the 2 major biological dangers of flight: Lack of oxygen and carbon monoxide poisoning. The system uses an electronic light to measure the oxygen saturation in your blood. It easily slides on your finger and gives continuous updates on the pilot and copilot's blood oxygen levels and heart rates. This system also constantly measures the amount of carbon monoxide in the cockpit and displays 3 levels. Carbon Monoxide is an odorless and tasteless gas. Without a proper electronic warning system, it can very quickly cause drowsiness and unconsciousness. Size: 1-3/8" thick X 5" w X 2-5/8" h.

CO/LOW OXYGEN 1-PL..... P/N 13-02717
CO/LOW OXYGEN 2 PL..... P/N 13-02718

FLIGHT STAT PULSE OXIMETER



Know the symptoms of in-flight hypoxia and evaluate your pulse rate and blood oxygen saturation with the FlightStat® Pulse Oximeter. FlightStat provides an easy and accurate way to check for in-flight hypoxia instantly - providing crucial data before it's too late. P/N 13-03248

THE OWL AVIATION OXIMETER



Can detect blood oxygen concentration through the use of a small sensor placed on the tip of a finger or in a headband. The oximeter will determine if the oxygen concentration of the blood becomes too low and alert the pilot of potential hypoxia conditions. At an oxygen saturation of 90%, the OWL will alert the pilot through standard aviation headphones with an audible "caution" message. If the saturation should drop below 85%, the OWL will sound a "warning" message. As an added feature, the OWL will give saturation readings on demand-- at the push of a button. Will also alert the user in the event the batteries become low by an audible "caution" and a visual indication with a red LED. Will "speak" to the user to alert for low blood oxygen saturation. This enables the pilot to concentrate on flying the aircraft instead of requiring the constant monitoring of a display. This can be important when flying IFR, where a pilot must focus on the aircraft instruments. The OWL is also the only oximeter with a sensor intended for continuous monitoring. P/N 13-04284

EDS-2IP BUILT-IN PULSE DEMAND OXYGEN SYSTEM



Complete kits that include all you need to do high flight-level cross country flying with ultimate physiological safety. Kit includes the low-profile instrument panel or overhead-mountable EDS 2ip control head unit with a 2.25" X 2.25" form factor, two (2) remote-mountable oxygen outlet distributor units, the new IPR (Intelligent Peripheral Regulator) with our light-weight carbon-fiber-wrapped cylinder with a 48 cu. ft. capacity allowing many round-trips without oxygen refills. In addition, masks, cannulas, as well as necessary hardware and tubing are included. The pilot station comes with our, FAA-CAMI flight-level 250 tested 'Pulse-Demand' ALPS FaceMask that can be upgraded with a noise-cancelling microphone at any time. You can add the Alps face mask with or without microphone for your co-pilot as well.

EDS-4ip built-in Pulse Demand oxygen management systems are complete kits includes everything in the EDS-2IP but with the EDS 4ip control head unit with a 2.25" X 3.125" vertical form factor, and four (4) remote-mountable oxygen outlet distributor units

NOTE: The EDS ip systems automatically operate from a 12 or 24 Volt system at a mere 250 ma. of current. Therefore, if not specified, during your order the IPR will come with a 12 volt valve and the schematics will instruct that it be powered from the control head, via pin-19. The most preferred configuration. Otherwise the valve for the IPR must be specified for either 12 or 24 volt operation if you decide to power the IPR valve through system power and not from the control head.

EDS-2IP P/N 13-05745
EDS-4IP (Shown) P/N 13-05746

CHECK MATE II WRISTWATCH OXIMETER



The Check Mate IITM (manufactured by SPO Medical) is an effective and affordable wearable pulse oximeter ideal for spot-checking, during mountain climbing, light jogging and speed walking. Pilots/aviators can also quickly assess their SpO2 while

flying at high altitudes. The Check Mate II wristwatch oximeter offers the features of a conventional oximeter in a compact, lightweight user-friendly wrist-based configuration. The unit accurately measures blood oxygen saturation levels and heart rate. Readings are displayed on the wristwatch unit that sits comfortably on the patient's wrist for maximum convenience and flexibility. P/N 13-05673

CHECK MATE PULSE OXIMETER



Easy Spot Check Monitoring of Your Vitals!

SPO Medical's Check Mate™ offers the features of a conventional pulse oximeter in a compact, user-friendly configuration.

Check Mate™ accurately measures blood oxygen saturation levels and heart pulse rate. Pilots love Check Mate™ because it allows them to quickly assess their SpO2 while flying at high altitudes. Hypoxia can be a pilot's worst enemy, and Check Mate™ is a low-cost product which gives pilots peace of mind. Check Mate™ answers the sports and aviation markets' demand for a lightweight, inexpensive monitor for measuring blood oxygen saturation and heart rate during physically active and high-altitude activities. It offers the user a greater ability to monitor these vital signs under motion and is less expensive than most available devices. The unit is designed to utilize very low power for extended usage, eliminating the need for frequent battery replacement.

To operate simply place the sensor on your finger and turn it on. P/N 13-03920

FINGER PULSE OXIMETER



MD300 C201 is intended for noninvasive spot-check measurement of function oxygen saturation of arterial hemoglobin(SpO2). It can be used with adult and pediatric and widely used in family, clinic and hospital. Features: • SpO2%, PR are displayed on screen. • Simple and convenient operation • Light, compact (the weight is 50g including batteries) Low power consumption, two AAA batteries can be continuously Operated for 30 hours • Indication of low power consumption • Two display modes P/N 13-05666

EMOX EMERGENCY OXYGEN GENERATOR



Emox is a dependable lightweight, portable, powdered emergency oxygen system which is not pressurized and has no moving parts and is also non-corrosive, therefore no service or maintenance is required. Both powders are environmentally accepted, have an indefinite shelf life and have no fire hazard and are non-explosive and are supplied in hermetically pilfer proof sealed containers. Unit consists of a nylon carry bag, a specially designed plastic cylinder with operating instructions and a built-in humidifier, 3 x 15 minute white powder applications plus 3 activator catalysts, a face mask with a 1.5 meter tubing and a water measuring bottle. The total unit weighs a mere 1.75Kg.

System w/ 3 Refills P/N 13-06617
Refills w/ 4 Powder Charges P/N 13-06618

MOUNTAIN HIGH ALPS FACE MASK



FAA-CAMI tested with the EDS-ip system, MH ALPS FaceMask and the MH ALPS-M (for microphone) FaceMask. Outfitted with an electronic "Clear-Speak" ambient noise-cancelling microphone and is compatible with most aircraft systems. 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. Available in small, medium and large.

Description	Part No.	Price	Description	Part No.	Price
Facemask Med	13-04155		Facemask w/ Mic Small	13-05134	
Facemask Small	13-05136		Facemask w/ Mic Med	13-05135	
Facemask Large	13-05137		Facemask w/ Mic Large	13-04156	



MOUNTAIN HIGH PORTABLE OXYGEN SYSTEMS FOR CESSNAS

"MH FDS O2D2 Pulse Demand FADOC Oxygen Delivery System" is designed for Cessna pilots. The MH EDS O2D2 is the only single unit, portable, two-place, carry-on Pulse Demand oxygen system currently available.

The MH EDS O2D2, with the patented digital electronic "Pulse Demand" FADOC oxygen delivery system, enables the pilot and passenger/crew to fly at pressure altitudes up to 25,000 feet with safety and comfort. The O2D2 digital pulse demand system reduces oxygen consumption dramatically. Different from "standard" constant flow systems, the O2D2 pulse demand system wastes no oxygen during the breathing cycle. Studies show that 90% of the oxygen supplied by the O2D2 is transferred to the blood. The average user will enjoy a conservative consumption drop of four times compared to constant flow systems. The system operates, with two people, for up to 50 hours on three AA alkaline batteries. Easy to use, the two-person O2D2 reduces oxygen system workload to almost nil. There are no oxygen flow indicators to watch or manually operated constant flow valves to adjust due to altitude changes. Two push buttons cycle the O2D2 through the various modes that automatically deliver the required supplemental oxygen pulses for various altitudes.

The complete standard system includes an aluminum oxygen cylinder (buyer has a choice of sizes with upgrades), a cylinder carry case, primary reducing regulator, low pressure service line, connection fittings, the MH EDS O2D2 FADOC unit, breathing cannulas, face masks, and a tote bag.

With Small (4-1/2" DIA) Cylinder..... P/N 13-05068.....
With Large (5-1/2" DIA) Cylinder P/N 13-05069.....