

OXIMETERS - FACE MASKS



AEROX DILUTER DEMAND MASK

Comes standard with an electret microphone and an inflatable Quick Comfort head harness that provides maximum comfort. The mask features a carbon fiber construction, and soft silicon rubber. Connectors are available for most built in systems. This mask is easily mounted with the available carbon fiber stowage cup, aerox® is also able to manufacture a walk around system with the same outlet plug that is on your aircraft, so you can easily disconnect from the on-board system and plug directly into a portable system allowing mobilityP/N 13-12359**\$3,950.00**



PULSE OXIMETER CO DETECTOR 455

Designed for all aircraft with limited panel space. This small pulse Oximeter with CO Detector mounts easily in most panels and transmits data to the MFD'S via RS232. Current MFD manufacturers include Electronics International, Advanced Flight Technologies, Grand Rapids Instruments and on upcoming releases of Avidyne Entegra Release 9.

The unit transmits the pilot's blood oxygen levels, heart rate statistics, CO Level, Cabin temperature and Cabin Altitude to the MFD's display units. The pilot inserts an index finger in the unit and quickly gets readouts so he/she can determine his/her general physical and his environmental condition. Aero-455 reminds the pilot when he/she passes 10K and every 30 minutes above 10KP/N 11-07993**\$999.00**

IOXIMETER SMARTPHONE PULSE OXIMETER



Pulse Oximeter for Smart Phones. Reads Oxygen Saturation. Reads Pulse Rate. No batteries required. Powered through the headphone jack on your phone.

P/N 13-17632**\$48.75**



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**\$89.95**



AITHRE ALTUS PORTABLE OXYGEN TANK MONITOR

The first portable oxygen tank monitor that wirelessly pairs to your iOS device for pressure, flow rate, and time-remaining monitoring. Features Siri voice notifications via a paired headset when pressure drops below 500 psi or when threshold altitudes are crossed. The Altus removable straps to your oxygen tank and includes a high pressure T-fitting so you can keep your manual pressure gauge for backup P/N 11-17393**\$189.95**

AITHRE ILLYRIAN SMART OXIMETER



The Illyrian smart oximeter is usable in aviation, sleep, and mountaineering to provide constant, always on pulse oximeter readings to an iOS device and Apple Watch. SPO2 readings are obtained using a thin sensor pad worn

near the ear or on the forehead and then broadcast wirelessly using BLE (Bluetooth Low Energy) to your Apple phone, tablet, watch using the free Aithre Connect app and your experimental avionics when using the companion product Shield EX 3. Power is provided via USB plug and the included long lasting portable power bank.

Use up to 6 Illyrian oximeters simultaneously on the App to monitor you and your passenger SPO2 and BPM data throughout the flight.

P/N 11-17595**\$130.00**



AITHRE OXYGEN BOTTLE WITH FIXED FLOW REGULATOR 47L

The Aithre personal oxygen bottle is constructed from lightweight composite carbon fiber with an aluminum lining and is designed for low altitude and short duration mid-altitude use. Offering a 2000 PSI working pressure, simple on-off gauge, and preset 0.5 LPM flow rate, this bottle is ideal for pilots in private GA aircraft for refreshing before an approach and supporting brief climbs above terrain or weather at altitudes of 5k MSL - 15k MSL. Small enough and light enough to fit in your flight bag, the Aithre oxygen bottle is 100% refillable and can store 47L of compressed oxygen at 2000 PSI. If you don't already fill your own oxygen, filling your own bottles is easy and very cost-effective. You can easily fill the bottle yourself for about \$0.50 - \$1.00 per fill (\$0.02 per liter of compressed oxygen) using the following parts from AEROX and an oxygen supply tank. The oxygen supply tank can be either a large cylinder from your gas company (e.g. NORCO) OR another portable oxygen tank (e.g. another portable oxygen cylinder) filled by your FBO.

BOTTLE SHIPPED EMPTY • No oxygen is contained in the bottle when shipped • Filling port is 3/8"-24 UNF (FAM-PB3 adaptor from Aerox) • Fill yourself using Aerox transfilling equipment (FA540-72-G hose/gauge from Aerox)P/N 13-23419**\$395.00**



MOUNTAIN HIGH OXYMIZER CANNULA

The Oxymizer 'M' type (mustache-style) oxygen-conserving cannula is the most popular version. The Oxymizer is standard issue with our XCR and XCP systems and may work with almost any adjustable constant flow regulatorP/N 13-11592**\$34.85**



MH E-Z BREATHE II BOOM CANNULA EDS FOR PULSE DEMAND

Mountain High has redesigned their Boom Cannula system to make it even better. The redesigned nylon boom arm affixes to your headset with a ball mount and adhesive pad. It can swivel about and slides in and out for best fit. The new improved arm incorporates an adjustable friction lock to eliminate slippage. The nasal tips and the entire feed-tube assembly are easily replaceable, as well as the aluminum mount ball. The arm can be easily removed from the headset when not in use.....P/N 13-13067**\$99.75**



MH E-Z BREATHE II BOOM CANNULA FOR XCP - FLOWMETER

The E-Z Breathe Boom Cannula II™ kit for use with Mountain High XCP portable constant-flow systems. This model will also work with most all constant flow systems that use a Flow-Meter..P/N 13-23358**\$99.75**

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.

Alps Constant Flow Feed Tube Use with MH-4 Flowmeter only

P/N 13-11388**\$4.95**

Alps EDS Style Feed Tube.....P/N 13-13098**\$4.85**

Description	Part No.	Price	Description	Part No.	Price
Med.	13-04155	\$173.75	w/ Mic Small	13-05134	\$473.00
Small	13-05136	\$173.80	w/ Mic Med.	13-05135	\$475.00
Large	13-05137	\$169.75	w/ Mic Large	13-04156	\$475.00

AITHRE ALTUS MESO PORTABLE OXYGEN TANK PRESSURE MONITOR - WITH IOS APP



The Altus Meso is the second generation Altus smart tank monitor from Aithre with all the same innovative functionality now packaged in a miniature form factor.

Altus Meso wirelessly pairs to your iOS device and Apple Watch to display pressure, flow rate, and time remaining, including oxygen trend graphing and much more, now using only USB power (optional 5V hardwired experimental aircraft installed version available upon request). This small device makes your portable oxygen tank more usable and accessible without the expense and hassle of a traditional built-in system. (Black)P/N 11-18407**\$195.00**



AITHRE SHIELD EDOT 5.0 CARBON MONOXIDE DETECTOR WITH IOS APP

The Aithre Shield 5.0 eDot CO Detector - FAA Part 23 Approved - Panel Led Indicator with iOS App. FAA approved for Certified Aircraft but also available for experimental Aircraft builders: The Aithre Shield eDot 5.0 is the first behind-the-panel device that puts carbon monoxide readings output to panel mounted LED light and to iOS device. Features a simple wiring installation, a small footprint, iOS app, WatchOS app, and 10 years without recalibration for the CO ppm.....P/N 11-18408**\$450.00**



AITHRE OXYGEN BOTTLE WITH FIXED FLOW REGULATOR 152L

The Aithre personal oxygen bottle is constructed from lightweight composite carbon fiber with an aluminum lining and is designed for low altitude and short duration mid-altitude use. Offering a 2000 PSI working pressure, simple on-off gauge, and preset 0.5 LPM flow rate, this bottle is ideal for pilots in private GA aircraft for refreshing before an approach and supporting brief climbs above terrain or weather at altitudes up to 15k MSL.

Small enough and light enough to fit in your flight bag, the Aithre oxygen bottle is 100% refillable and can store 152L of compressed oxygen at 2000 PSI. If you don't already fill your own oxygen, filling your own bottles is easy and very cost-effective. You can easily fill the bottle yourself for about \$0.50 - \$1.00 per fill (\$0.02 per liter of compressed oxygen) using the following parts from AEROX and an oxygen supply tank. The oxygen supply tank can be either a large cylinder from your gas company (e.g. NORCO) OR another portable oxygen tank (e.g. another portable oxygen cylinder) filled by your FBO.

P/N 13-23716**\$595.00**

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