

OXIMETERS - FACE MASKS

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 regulator.

P/N 13-11592

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



Note: This is the cannula only. Requires flowmeter and adapter (sold separately) for connection to oxygen system.

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. EDS stands for Electronic Delivery System.....P/N 13-13067

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.

Mountain High has redesigned their Boom Cannula system to make it even better. The redesigned E-Z Breathe 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 is the aluminum mount ball. The arm can be easily removed from the headset when not in use. The E-Z Breathe Boom Cannula II™ boom cannula kit from Mountain High has all the items needed to install onto almost any headset in use today.

Note: This is a non oxygen conserving product. Headset not included.

P/N 13-23358

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.

Specifications:

- 152 Liters • Carbon fiber & aluminum construction • 4 inches x 13.5 inches overall • 3Lbs (filled) • 152 L oxygen volume @ 2000 PSI (1.12 L liquid volume) • 6 hours continuous flow time • 2000 PSI working pressure • 3000 PSI maximum rating.....P/N 13-23716

AITHRE TURBO OXYGEN MAKER



The Aithre Turbo Oxygen Maker is the World's first oxygen generator optimized specifically for light aircraft and general aviation. Say goodbye to awkward oxygen cylinders, complex regulators, and expensive refilling equipment, and the inconvenience of oxygen filling. Free yourself from the limits that industrial oxygen suppliers and medical-style tanks have imposed on your flights, and experience freedom to climb and travel

- safely. With enough oxygen supply to circumnavigate the World many times, the Aithre Turbo Oxygen Maker will unlock your aircraft potential and support your mission, no matter where it takes you.

P/N 11-20252

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

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.

Features:

- **FAA NORSEE:** Approved for certified Part 23 aircraft (non-pressurized). Must be installed in certified aircraft by an A&P. Experimental can be installed by an owner holding a repairman's certificate.
- **Power:** 5V, 12V, or 24V compatible with over current and reverse current built-in protection
- **Installation:** Simple power and ground wire connection with panel hole for LED indicator
- **Dimmer:** Built-in dimmer for nighttime operations that is controllable via the app.....P/N 11-18408

AITHRE HEALTHVIEW



The Healthview is the first dedicated avionics display for health information, including gauges for blood oxygen, heart rate, respiration rate, flow rate, cabin pressure, cabin temperature, carbon monoxide, oxygen tank pressure, and wing tip temperature/dewpoint spread - and the first dedicated avionics display that controls your oxygen dosage per station based on altitude, carbon monoxide, blood oxygen, and heart rate. Features: • 240 x 320 pixel TFT resistive touch LCD display • Rich and vibrant graphical gauges • Powered by three parallel low energy processors and BLE wireless communication module for an exciting low hear, low power, high functionality display .P/N 11-19684

AITHRE SHIELD EX 3.0-S



Note: Experimental Aircraft Only

The Aithre Shield EX 3.0-S is the first behind-the-panel device that puts carbon monoxide readings, pilot SPO2 from your Aithre Illyrian, and portable oxygen bottle PSI from your Aithre Altus Meso directly on EFIS using RS-232 output, as opposed to the voltage outputs of the sibling Shield EX 3.0. The EX 3.0-S works out-of-the-box

with the current version of Advanced Flight Systems Avionics firmware. Check with your avionics manufacturer to verify support of the Aithre RS-232 protocol, which is published on our website on the Instructions & Resources page. Otherwise, see the sibling Shield EX 3.0 with its standard voltage outputs that are compatible with Garmin, Dynon, and other avionics manufacturers. Features simple wiring installation, a small lightweight footprint, iOS integration, and 10 years without recalibration for the CO ppm.....P/N 11-19735

AITHRE AVI24C 2-PLACE SMART OXYGEN SYSTEM FOR CERTIFIED AIRCRAFT



The FAA has approved the Aithre AVI C smart pulse oxygen systems for installation in all Part 23 unpressurized aircraft for 1, 2, 4 and 6 places. Any make, any model, any year, including all unpressurized Beechcraft, Mooney, Cirrus, Cessna, Diamond, Pipers, and every other aircraft certified and flown under Part 23. The simple installation can be performed by any A&P as a minor alteration under NORSEE.

The basis for this unprecedented first-of-its-kind FAA approval for all Part 23 unpressurized aircraft makes and models was on the basis that Aithre's technology of unpressurized station plumbing lines, simple wiring & installation, low current requirements, and remote push-button activation enhances the safety of aviation by making oxygen more accessible during flight.

Landscape.....P/N 11-20251
Portrait.....P/N 11-20253

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