

OXIMETERS - FACE MASKS

AITHRE TURBO PORTABLE 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 transfilling 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 11-20336

AITHRE AVI64EX 4-PLACE SMART O2 VALVE WITH 925L BOTTLE AND ALTUS MESO AAVI64EX02P9

The Altus AVI64EX and 925L Aithre carbon fiber bottle is the first experimental installed smart oxygen system that is integrated with your avionics, your iOS device, and the Aithre suite of health technology products to deliver smart pulsed oxygen. You get a lighter bottle with a pulsed delivery system that factors pressure altitude, respiration rate, and custom user parameters to extend oxygen duration by more than 4X. This lightweight system offers incredible duration. At 14 lbs. total weight and 2000 PSI, we are demonstrating over 40 hours of endurance at 14k MSL with the 100% standard setting, which time can be extended more using the Aithre Illyrian oximeter..

P/N 11-19058

AITHRE ILLYRIAN II SMART OXIMETER

Featuring an improved silicone pad and a built-in pressure altimeter, oximeter, heart rate and variability monitor, movement detector, and optional connectivity to the Aithre Connect iOS app for cabin temperature and carbon monoxide sensing, the Illyrian II is packed with useful technology.

This tiny wearable will transform your existing headset into a complete hypoxia and health safety monitoring solution with optional and controllable haptic feedback for a variety of use cases, including: depressurization, heart rate surges, low blood oxygen, absence of head movement, high cabin temperature, and elevated carbon monoxide, and the embedded potential for much more.....P/N 11-20176

AITHRE AVI-G 1-PLACE OXYGEN SYSTEM FOR GLIDERS

The AVI-G is the most advanced oxygen system available for gliders. Using around 50mA of power, the fully installed for on-demand pulsed oxygen delivery fully integrated with the HealthView II and Air Avionics ATD-57 will take your soaring to new heights. The AVI system is a complete kit for health and hypoxia management in gliders, including the installed AVI pulse demand control unit, HealthView II with Air Avionics ATD-57, Illyrian oximeter, choice of Aluminum bottle, a silicone cannula, a nasal pillow mask, and a plumbing, port, and placard kit. The plumbing is hidden while the bottle is accessible and removable. The control unit is ship powered and the plumbing lines are routed behind paneling and concealed.

P/N 11-20800

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. **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

AITHRE DUAL CANNULA

The Aithre cannula is 100% pure silicone and very soft. This cannula will not stiffen, crack, or kink with low temperatures and is extremely comfortable to wear, making it ideal for high altitude flights or storage in cold environments. 7 feetP/N 11-19064

AITHRE BOOM CANNULA AND ADAPTOR

The Aithre boom cannula marries functionality with elegance to provide the most convenient, comfortable, and stylish cannula ever devised. A 100% silicone cannula combines with an articulating boom and an anodized and laser etched aluminum pivot adapter to provide flexible access to oxygen whenever required.

P/N 13-24376

PRECISE FLIGHT A5 BOOM CANNULA

A5 Boom Cannula is designed to provide easy access to oxygen without sacrificing comfort and performance. With a simple mount to your headset, it features a swivel arm and fully adjustable cannula to give you the best fit. This cannula version is a single lumen cannula and is compatible with the A5 Flowmeter or any other constant flow oxygen system.

Right Side MountP/N 05-32670
Left Side MountP/N 05-32656

PRECISE FLIGHT COMFORT MICROPHONE MASK WITH PREMIUM MIC

Comfort Microphone Mask with Premium Microphone. Compatible with all general aviation oxygen systems, and perfect for use

with Precise Flight's A-5 Flow Meter

Small.....P/N 05-32671
Medium.....P/N 05-32657
LargeP/N 05-32672

PRECISE FLIGHT STANDARD FACE MASK FOR USE WITH A5 FLOWMETER

Precise Flight's standard aviation face mask. Comfortable and quick donning, this mask is certified to 25,000 Ft., and works perfectly with Precise Flight's A5 Flowmeters.

P/N 05-32661

PRECISE FLIGHT OXYMIZER CANNULA

Replacement Oxymizer cannula for use with our A5 Flow Meter. P/N 05-32658

PRECISE FLIGHT DUAL LUMEN CANNULA FOR USE WITH X3 DEMAND CONSERVER

Replacement Dual Lumen Cannula for use with X3 Demand Conserver. P/N 05-32660

PRECISE FLIGHT X3 DEMAND BOOM CANNULA

Precise Flight's NEW X3 Demand Boom Cannula is designed to provide easy access to oxygen without sacrificing comfort and performance. With a simple mount to your headset, Precise Flight's new X3 Demand Boom Cannula uses a dual lumen cannula and features a swivel arm and fully adjustable arm to give you the best fit. It is only compatible with the X3 Demand Conserver. The X3 Demand Boom Cannula is convenient, comfortable, lightweight, and works with your existing headset. The X3 Demand Boom Cannula is configured for a left side mount to the headset. For a right side mount please mention your request at checkout..

Right.....P/N 05-32673
Left.....P/N 05-32659

SEE OUR WEBSITE FOR COMPLETE LINE OF AITHRE PRODUCTS!