

PART N° 6761A

ULMER PARACHUTIST OXYGEN MASK

The ULMER Parachutist Oxygen Mask (UPOM) is the only mask that functions in all-climatic conditions.

Manufactured with high technology components, it has been tested up to FL 350 and certified by the French DoD (Department of Defence).

It is the result of an ULMER research program that aims to develop specific parachutist equipments using the ULMER engineering for aircraft fighter masks (used in MIG, SUKHOI, F16, F18, RAFALE, MIRAGE, etc.).



NEW OXYGEN MASK 79CB



KEY FEATURES

SPECIFICATIONS

- Weight: 270 grs with microphone.
- Altitude (ceiling) : 35,000 ft (10,668 m).
- Temperature: -55°C to +70°C.

- In accordance with the STANAG 7056.
- Comfortable, on demand flow.
- No regulation device integrated.
- No freezing risk on mechanical parts.
- Anti-icing device for outlet valve.
- Very resistant to choc, dust, humidity.
- Very good visibility and mobility downward even on navigation system.
- 3 sizes to meet all safety requirements.
- Special design to avoid oxygen leaks.
- Long life & non allergic materials.
- Interchangeable microphone and plug.
- Adaptable to any type of ballistic helmets.
- Compatible with all NVG (Night Vision Goggles).
- No service life limit.
- Lifetime Warranty as long as Ulmer oxygen team provides the full maintenance of the systems.



PART N° 8810A

ULMER PARACHUTIST OXYGEN SYSTEM

The ULMER Parachutist Oxygen System (UPOS) is a portable diluter on demand system for HAHO HALO missions based on 180 bars (2,650 Psi) technology.

The high technology of the regulator and dilution system provides the longest duration of oxygen supply for long-range parachutist HAHO missions up to FL 350.

Fully certified by the French Army, it provides an operating time of more than 60 minutes after jumping from the aircraft.



KEY FEATURES

- In accordance with the STANAG 7056.
- No service life limit if maintenance schedule is respected.
- Lifetime Warranty as long as Ulmer oxygen team provides the full maintenance of the systems.
- Integrated on demand regulator and anti-suffocation valve.
- Very high optimization of oxygen consumption thanks to the very high sensibility and very precise diluter device.
- Universal compatibility.
- Lightweight.
- Twin bottles, aluminum cylinders (no service life limit).
- Pressure indicator.
- Used for HAHO / HALO operations & Aerial delivery missions.
- Individual flow indicator.
- The UPOS technology increases the autonomy with a lower volume of oxygen.

SPECIFICATIONS

- Altitude (ceiling) : 35,000 ft (10,668 m).
- Tank capacity:
 - 2 x 0.8 liter (> 60 minutes oxygen supply).
 - 2 x 1 liter (> 75 minutes oxygen supply).
- Attachment pocket to any type of parachutes.
- Attachment pocket to the dispatcher harness.

PART N° 6883A

COLLECTIVE OXYGEN SUPPLY

The ULMER CARGO is a collective oxygen supply fully integrated to main transport aircrafts such as the C130, C160 and A400 aircrafts.

The CARGO is certified up to FL 350 to operate indifferently for HAHO / HALO military free fall operations or for Guided Precision Aerial Delivery Systems (GPADS).

The collective oxygen cylinder system optimizes the cargo bay providing more room.



OXYGEN C160 CARGO BAY

KEY FEATURES

- Complies with the STANAG 7056.
- Room for tandem, bundle, GPADS.
- Regulation assembly.
- Used for HAHO / HALO operations & Aerial delivery missions.
- Pressure indicator.
- Quick check system for Jumpmaster.
- Easy to install by the aircrew.
- Easy to fill, even for operations in theatre.
- Full compatibility with small aircrafts (Twin Otter, CASA, etc.).



OXYGEN C130 CARGO BAY

SPECIFICATIONS

- Weight: 27 kg.
- Max. operational altitude: 35,000 ft MSL.
- Tank pressure: 125 bar (1,813 Psi)
- Tank capacity: 25.5 liters, 4 parachutists (> 75 minutes x 4 parachutists).
- Twin bottles option: up to 8 parachutists (C160 cargo bay picture).





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