

### 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.



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