

INCURSION BMR

Back mounted Multimode Rebreather: O2-CCR, SCR & eCCR

FEATURES

- State of the art military rebreather offering O2 near the surface, switching to Nitrox or Heliox SCR for dives to 100m depth.
- Back mounted in rigid case with integral rails and runner guides for diver egress through trunking.
- Low profile, with water flow features, provide minimum drag when using high speed diver delivery vehicles or towing.
- Fully flood recoverable, underwater.
- EAC scrubbers for fast change-out, flood tolerance and safety.
- On-board bail out, and with harness fixtures for travel gas to 100m.
- > 4 hour duration
- Lowest Work of Breathing in industry at
 - 0.35 J/L at 10m, 62.5 lpm RMV,
 - 0.6 J/L at 40m on air 40 lpm RMV,
 - 0.9 J/L at 100msw Heliox, 75lpm RMV
- Integrates with OTS through water comms
- No-Mag options(to NATO STANAG 2897 Class A in all positions, static and dynamic tests).
- Rugged, with very low maintenance.
- Light:
 - 13.4kg (O2 mode, ready to dive)
 - 17.8kg (Nitrox mode, ready to dive)

BENEFITS

- Covers all mission profiles with one unit
- Low cost in capital and ownership.
- Flood recoverable underwater.

DESCRIPTION

A highly flexible rebreather is supplied as a base unit, onto which a mission configuration pack is plugged in. These mission packs are:

- O2-CCR for shallow water operations to 8m
- SCR for deep water operations to 100m
- O2-CCR & SCR switchable for complex mission profiles to 100m or to reduce decompression
- eCCR umbilical module extending range from 100m to 350m for scientific diving.

All configurations are available in both standard Low-Mag and Non-Mag (NATO STANAG 2897 NM-B and NM-A).



Above: Incursion BMR with BCD, Harness and optional PO2 Monitor Fitted.

APPLICATIONS

- Shallow Mine Counter Measures (VSWMCM)
- Deep Mine Counter Measures (MCM) Nitrox, Trimix and Heliox
- Underwater intervention and rescue
- Fleet maintenance / Hull inspection

Full datasheet available on request to authenticated users