

# AQUA LUNG® C.R.A.B.E.

## Military & Professional

## Complete Range Autonomous Breathing Equipment

Created by Aqua Lung, the **CRABE** is the world's most respected mechanical-deep-diving-mine countermeasures apparatus.

The **CRABE** is a semi-closed circuit rig that uses the highly reliable variable volume (aka proportional leak) principle to accurately and safely maintain the diver's ppo2. Simple to set up and simple to operate which allows the military diver to maintain mission focus.

- Reliable all mechanical rig
- Integrated BC/load harness
- Integrated bottom mix bailout regulator
- Oxygen switch and cylinder used for decompression
- Three modes ( see in table below )
  - Low Saturation Profile
  - Medium Saturated Profile
  - Trimix



TECHNICAL SPECIFICATIONS	
Dimensions	70cm x 50cm x 38cm
Weight	LSP=35kg / MSP=38.1kg / Trimix=37.15
Absorbent cartridge capacity	2.66kg Divesorb Pro
Counterlung capacity	4.5L
O2 cylinder capacity	1.5L
Nitrox cylinder capacity	6.5L
Non Mag characteristics	STANAG 2897
Acoustics characteristics	STANAG AMP-15
PRODUCT INFORMATION	
CRABE	CR490001
CRABE Annual Service Kit	CR490070
Standard Tool Kit	CR490920
Special Tool Kit	CR490950
CR494000	PPO2/Depth/Time Monitor
CR494045	PPO2 Sensor Adaptor
CR494041	PO2 Calibration Tool

Different Modes					
Configuration	Nitrox LSP		Nitrox MSP		Trimix
Gas	60%	50%	40%	30%	23%
Ring Color	Green	Blue	Yellow	Red	Brown
Injector	Grey				Black
Depth	0 - 24 m	0 - 32 m	30 - 45 m	45 - 60 m	45 - 80 m
Max Dive Time	3h 00	1H30 at 22m 1H00 at 32m	1H00 at 30m 45min at 45m	30 min at 45m 25min at 60m	15 min
Gas Switch	Pulled (without injector)		Pushed (with injector)		
Oxygen Kit	No		Optional		Yes