

TIBURON CCR™ FEATURE LIST

The ISC Tiburon CCR™ system is the accumulation of years of design validation of the ISC Megalodon breathing loop and the Popular Shearwater DiveCAN® electronics system. The Tiburon electronics head is a modular system that allows the end user to add features of instantaneous field repairs. The following is the feature list of the Tiburon

- Proven ruggedness and tested over 18 years of manufacturing and U.S. Navy tested and CE approved breathing loop and framework.
- ISC modular design. The Tiburon can use any standard back plate, harness, and BCD.
- Travel friendly sizes that easily fit in the overhead of most aircraft. Travel weight;
- Over the shoulder Minnow lungs. System may be retrofitted with other counter lung options.
- Breathing loop recoverable breathing hose and water expulsion valve.
- Tee pieces with water trap partitions, to divert water away from diver and reduce the chance of accidental caustic cocktail.
- Water trap and moisture pads in gas plenum canister.
- Integrated water traps and water and gas expulsion valve in counter lungs.
- Standard issued Cave gas plenum canister with ISC shadow mounts and welded solid bottom plate. (No plastic bottom). 5.5lb/2.49 kg ISC Radial or the 8.0lb/3.62 kg ISC radial with moisture trap.
- Optional gas plenum canister size is the Mini Meg canister with ISC shadow mounts, 5.5lb/2.49 kg Radial CO2 canister with moisture trap.
- Shearwater DiveCAN® electronics head with modular pressure proof electronics and battery boxes. User may remove system electronics and perform field repair or easily ship electronics back to ISC or Shearwater repair facilities.
- Plug and play displays and devices for use upgrades and repairs.
- Optional user installable devices provided by Shearwater development team.
- Shearwater DiveCAN Petrel handset. No special batteries required.
- Embedded system wire harness to prevent pressure related moisture and corrosion failure.
- Push and release Oxygen sensor installation.
- Integrated Dry System Sensor Technology™.
- Integrated Dry system Device Technology™.
- Shearwater DiveCAN® HUD or NERD options with DiveCAN® connectors.
- 2 each independent DiveCAN® circuitry for true system independence and reliability.
- 2 each 3 liter Faber cylinders with valves.
- 2 each 1st stages with hoses for oxygen and diluent supply's.

- Back plate with choice of deluxe, Old School or standard continuous loop harness.
- Optional ISC Tetradon 3 BCD. Tiburon may be directly attached to the Tetradon for ease of travel, low swimmer profile, and comfort.
- Optional ISC Bailout valve (BOV) with QC-6 connector and hose See breathing performance on ISC data page.
- Depth rating: 330fsw/100fsw. (See Note below).
- Scrubber duration: Refer to ISC data page.
- Work Of Breathing (WOB: See ISC data page.

Additional notes:

- The Integrated Dry System Sensor Technology™. Is perfect for side mount CCR configurations as the sensors are maintained in a dry state.
- Look for informational videos on social media sites and ISC web page.
- Go to Shearwaterresearch.com for DiveCAN®, HUD with Mechanical button, and NERD operations manuals.