



Cochran Undersea Technology

www.DiveCochran.com

www.CochranMilitary.com

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Cochran Dive Computer Firsts

In a Dive Computer, Cochran is the first company to:

- develop and market a wireless (“hoseless”) Air Integrated Dive Computer,
- implement the Navy VVAL-18 algorithm in a dive computer,
- attend annual NATO exercises,
- be listed on the US Navy Approved for Military Use (“AMU”) list,
- be listed on the NATO purchase list,
- produce a Low Mu Explosive Ordnance Disposal (“EOD”) unit,
- produce a RoHS compliant dive computer,
- have one-second dive profiling,
- have massive dive profiling memory,
- provide over 50 profiles with striking detail and accuracy,
- use reliable tapping instead of pushbuttons to activate features,
- export high resolution profiles in .csv files,
- patent Hands-free gas switching,
- patent temperature profiling of rebreather canister
- implement microbubble formation mitigation algorithm,
- implement true and accurate workload computations,
- implement diver’s automatic Workload compensation,
- implement diver’s water temperature compensation,
- implement diver’s Salt/Fresh Water compensation,
- implement user Programmable Conservatism,
- implement automatic altitude adaption/acclimatization,
- produce and market a user Programmable Nitrox Dive Computer,
- implement multiple diving gasses in a Dive Computer,
- host DAN Field Research Coordinator training course,
- implement a direct link to DAN’s secure FTP site for Logbook,
- implement Parametric Cloning of two Dive Computers,
- introduce a sophisticated PC Interface,
- include a Flight Data Recorder in a Dive Computer,
- be used in the US Navy’s first decompression computer dive,

- implement any of the US Navy dive algorithms,
- have over 8,100 dives stored internally,
- have over 10,000 dive hours of dive profiles,
- have over 8,100 dives of beginning summaries,
- have over 8,100 dives of ending summaries,
- have massive statistical information for each dive,
- have massive historical information for dives to date,
- retain precise configuration for each dive,
- have adaptive decompression stop depths,
- have different sounds for different warnings,
- Implement Telemetry for Surface-supplied diving,

Note: Red text indicates that Cochran is also the ONLY Dive Computer

more information:

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