

AUTHORISED DEALER SALES GUIDE

Veó 1.0



Simple is as simple does. The Oceanic Veó 1.0 is a solid basic computer designed for air or single gas Nitrox mixes up to 50%. It displays only essential information during the dive in easy-to-read digits; uses effective bar graphs to present nitrogen loading and ascent rate; and offers useful features like an automatic safety stop countdown timer that ticks off three minutes when you ascend to 5 metre/15 feet. A single push button is all that's required to navigate the settings and the sequences are intuitive with help from the excellent owner's manual and waterproof prompt card. At this price point, you are giving up bells and whistles--most notably audible alarms, a backlight and the ability to download dive profiles--but these are excellent choices if you want a simple, low-cost computer.

BOTTOM LINE: MODULAR "HOCKEY PUCK" STYLE, AIR OR SINGLE GAS NITROX, USER-REPLACEABLE BATTERY, LARGE EASY-TO-READ DISPLAY, DUAL ALGORITHM, DEEP STOP

- Powered by Oceanic's Exclusive *Dual Algorithm™* - lets you choose the decompression algorithm basis that best suits your diving needs without compromising safety.
- Air or Single Nitrox Mix to 50% O₂
- Safety Stop Countdown Timer
- Water and/or manual activation
- Deep Stop with Countdown Timer – Maybe turned on or off. 2 minute countdown at half your max depth, for dives greater than 80 ft / 25m
- Single button access to "Last Dive" display (max depth & bottom time)
- 12 dive on-unit log book
- Memory Reset for rental and training applications
- Diver-Replaceable Battery with 8-second "Hot Swap"

Veo 2.0



Technology has never been easier. Brimming with all the tech and performance features serious divers seek and Oceanic's trademark ease-of-use, the VEO 2.0 could not only be your first PDC, but the last you'll ever need. The VEO 2.0 is a relatively basic computer, but comes with features including a full menu of audible and visual alarms for everything from Nitrox settings to depth, time and deco status. You also get a backlight function (you set the duration) and the option of downloading your profiles to a PC. The VEO 2.0 features large, easy-to-read digits and well-designed bar graphs to make monitoring your ascent rate and nitrogen loading easy.

BOTTOM LINE: VEO 1.0 FEATURES + AUDIBLE ALARM/FLASHING LED, SMARTGLO BACKLIGHTING, 2 BUTTON OPERATION, PC INTERFACE (DOWNLOAD, SETTINGS UPLOAD), DATA RETENTION, AND FIRMWARE AUTO UPDATE

- Powered by Oceanic's Exclusive *Dual Algorithm™* - lets you choose the decompression algorithm basis that best suits your diving needs without compromising safety.
- 3 Operating Modes: NORM (Air and Nitrox), GAUGE (with run timer) and FREE (tracks calculations to allow switching between NORM and Free)
- 2 Operating Buttons allow "Step Forward" and "Fast Scroll" Interface for streamlined access and setting of personal options
- Air or single Nitrox mix to 50% O₂
- Audible Alarm with flashing LED light and User Acknowledgement
- Deep Stop with Countdown Timer – Maybe turned on or off. 2 minute countdown at half your max depth, for dives greater than 80 ft / 25m
- SmartGlo Backlighting senses ambient light, enabling the backlight only in low light conditions, conserving battery life
- Single button access to "Last Dive" display (max depth & bottom time)
- Data Retention - maintains calculations indefinitely when the battery is changed
- 24 dive on-unit log book
- History Mode includes total number of dives, max depth, total dive hours, and lowest temp
- Optional PC Interface with OceanLog Download and Settings Upload
- Firmware Auto-Update: download and install the latest firmware – these may be operational improvements or even new features

Véo 3.0



Good things come in threes. The Oceanic VEO 3.0 continues Oceanic's tradition of designing rugged, feature-rich personal dive computers that are intuitively easy to use and reasonably priced. Featuring Oceanic's exclusive Dual Algorithm, 2-Nitrox Mix Compatibility, Audible Alarms, 3-Button Interface with settings "Step Back", and so much more. All in a strong, lightweight "hockey-puck" module for your wrist or console.

BOTTOM LINE: VEO 2.0 FEATURES + 2 NITROX MIXES TO 100% O₂, 3 BUTTON OPERATION WITH "STEP BACK" INTERFACE

- Powered by Oceanic's Exclusive *Dual Algorithm*[™] - lets you choose the decompression algorithm basis that best suits your diving needs without compromising safety.
- 3 Operating Modes: NORM (Air and Nitrox), GAUGE (with run timer) and FREE (tracks calculations to allow switching between NORM and Free)
- 3 Operating Buttons with "Step Back" interface – allows forward and backward navigation through menus and settings
- Switch between up to 2 Nitrox mixes to 100% O₂ with no restriction (Gas 1 may be up to 100%, and may be less or greater than Gas 2)
- Stop times <3 minutes - displays minutes & seconds
- Deep Stop with Countdown Timer – Maybe turned on or off. 2 minute countdown at half your max depth, for dives greater than 80 ft / 25m
- Single button access to "Last Dive" display (max depth & bottom time)
- Data Retention - maintains calculations indefinitely when the battery is changed
- Audible Alarm with flashing LED light and User Acknowledgement
- SmartGlo Backlighting senses ambient light, enabling the backlight only in low light conditions, conserving battery life
- 24 dive on-unit log book
- History Mode includes total number of dives, max depth, total dive hours, and lowest temp
- Optional PC Interface with OceanLog Download and Settings Upload
- Firmware Auto-Update: download and install the latest firmware – these may be operational improvements or even new features



Choose the one dive computer that's liberal, conservative or middle-of-the-road.

Dual Algorithm™ technology lets you choose the decompression algorithm that best suits your diving needs without compromising safety.

Choose Pelagic DSAT for:

Liberal Recreational Diving

The Pelagic DSAT Algorithm safely maximizes dive time for repetitive, multi-level recreational diving. This algorithm relies on the human Doppler studies used to develop PADI's Recreational Dive Planner (RDP), and has been the basis of Oceanic's and other manufacturer's computer algorithms for many years.

To add additional conservatism, you can also adjust the:

- Tissue-Loading Bar Graph Alarm
- Conservative Factor Setting

Choose Pelagic Z+ for:

Conservative Recreational Diving

When applied to standard recreational diving, the Pelagic Z+ Algorithm basis increases the conservative factor of the Veo by 15-20%.

Liberal Repetitive Deep and Decompression Diving

The Pelagic Z+ uses the Buhlmann ZHL-16C database, which was conducted to meet the more rigorous demands of repetitive, cold-water decompression diving at altitude. The Pelagic Z+ mode maximizes dive times at depth without penalties.

Dive in sync with any buddy, anywhere

Because the Veo allows you to adjust the algorithm basis and its conservatism, you can adjust to closely match just about any other dive computer on the market, allowing you and any buddy to always dive in sync. Diving the same profile increases safety for both divers, and eliminates the need for one person to conduct a much longer or deeper stop when buddying with someone wearing a more liberal dive computer. On repetitive dives, there is no more waiting for the more conservative dive computer to clear. Both buddies will be ready to enter the water at the same time and can continue to dive the same profiles.

A note about deep stops:

Both algorithms allow (user ON/OFF option) credit for deep stops for No-Decompression dives in keeping with the data of Morroni et al (2004) and Bennett et al (2007). No penalty is given if the diver skips the deep stop, but it is strongly recommended that a shallow safety stop be made with or without the deep stop in keeping with the experiments of Pilmanis (1975).

It is important to note that neither algorithm provides deep stops for decompression dives since there is ample experimental data [Blatteau et al (2005), Gerth et al (2007), and Gutvik et al (2007)] that indicate that this practice often produces an **increase** in the risk of DCS.

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**Features & Functions
At-A-Glance**

VEO 3.0

VEO 2.0

VEO 1.0

OPERATING MODES	NORM (AIR/NITROX), GAUGE, FREE	NORM (AIR/NITROX), GAUGE, FREE	NORM (AIR/NITROX)
OPERATING BUTTONS	3	2	1
USER-INTERFACE / BUTTON ACTIONS	Push button step/scroll forward, step back	Push button step/scroll forward	Push button step forward
MOUNTING OPTIONS	WRIST, 2 AND 3 GAUGE CONSOLES	WRIST, 2 AND 3 GAUGE CONSOLES	WRIST, 2 AND 3 GAUGE CONSOLES
ACTIVATION	WET OR PUSH BUTTON	WET OR PUSH BUTTON	WET OR PUSH BUTTON
ALGORITHM	DUAL ALGORITHM	DUAL ALGORITHM	DUAL ALGORITHM
OPERATING DEPTH - NORM / FREE	330 FT / 100 M	330 FT / 100 M	330 FT / 100 M
OPERATING DEPTH - GAUGE	399 FT / 120 M	399 FT / 120 M	N/A
GAUGE MODE RUN TIMER	X	N/A	NA
NITROX MIXES	2	1	1
NITROX RANGE	21-100	21-50	21-50
CONSERVATIVE FACTOR ADJUSTMENT	X	X	X
DEEP STOP TIMER ON/OFF	X	X	NA
AUTOMATIC ALTITUDE ADJUSTMENT	X	X	X
AUDIBLE ALARM W/ LED	X	X	NA
VARIABLE ASCENT RATE INDICATOR (VARI)	X	X	X
BACKLIGHT	SMARTGLO	SMARTGLO	NA
AUTOMATIC SAFETY STOP PROMPT	ADJUSTABLE DEPTH & TIME	ADJUSTABLE DEPTH & TIME	X
PRE-DIVE PLANNING	PUSH BUTTON	PUSH BUTTON	SCROLL
CALENDAR/CLOCK	DATE/TIME	DATE/TIME	TIME
TEMPERATURE	X	X	X
"LAST DIVE" DISPLAY	X	X	X
ON-UNIT LOG CAPACITY	24 dives	24 dives	12 dives
OCEANLOG PC INTERFACE - DATA DOWNLOAD, SETTINGS UPLOAD AND FIRMWARE UPDATE	X	X	NA
MEMORY (DOWNLOAD CAPACITY)	512K	512K	NA
HISTORY MODE	X	X	NA
DATA RETENTION (MAINTAINS CALCULATIONS DURING BATTERY CHANGE)	X	X	HOT SWAP (8 SECS)
CLEAR DATA (RESET)	X	X	X