

## COMPUTERS – Pro Plus 2

OCEANIC  
PRODUCT  
DATA SHEET



### **SUPER-SIZED DIGITS**

Size does matter – Largest Display on the Market

### **CHOICE OF DIVE MODE DISPLAY**

The PRO PLUS 2 is the only air integrated computer that provides total control of the information displayed during a dive. Upon entering the water, the basics are displayed in a clear, easy-to-read format. Additional information is available with the push of a button. Choose the display that matches your preference or the particular situation. Other computers display maximum depth and elapsed dive time on the primary display, with only momentary access to additional information.

### **ALARM ACKNOWLEDGMENT**

Press and hold the left button for 2 seconds to acknowledge and deactivate the Audible Alarm underwater.

### **SMARTGLO BACKLIGHTING**

SmartGlo Backlighting utilizes a light sensor to determine whether to activate the backlight.

The backlight is activated when the right button is depressed in low-light conditions. When making changes to other computer's personal settings, the backlight is activated with each push of the button.

### **AIR TIME REMAINING**

The Air Time Remaining feature calculates current depth, tank pressure, your breathing rate, ascent time, and decompression status to tell you exactly how much time you can remain underwater. The Pro Plus continually displays Air Time Remaining via a bar graph beneath tank pressure.

### **DIVE TIME REMAINING**

Dive Time Remaining, like Air Time Remaining provides a 'real' number in minutes. This calculation combines Air Time Remaining, Nitrogen and Oxygen absorption, displaying whichever allows less time.

### **OVERSIZED DIGIT SIZE**

The largest and easiest display available

### **WATER OR MANUAL ACTIVATION**

Is it a good idea to check your computer before entering the water? You bet. Could you forget to activate your computer? Sure. The PRO PLUS 2 features push-button or automatic activation, triggered by water contact. A benefit of push-button activation is easily verifying

operation and cylinder pressure, but in case you forget, or simply choose not to activate your computer, it can be as simple as jumping in the water. Do you tend to keep your equipment in a wet dive bag longer than you should? Are you an Instructor or Divemaster in an environment where your gear is never dry? The PRO PLUS 2 also enables you to disable the water activation feature.

### **AIR OR NITROX**

The PRO PLUS 2 acts simply as an 'Air' computer until you tell it otherwise, whether that is this weekend or 2 years down the road. As your training and experience grow, the PRO PLUS 2 is designed to grow with you, being easily programmed for Nitrox mixtures from 21% to 50%. When diving Nitrox, do you prefer your maximum PO<sub>2</sub> exposure to be 1.2 ATA? 1.6 ATA? Depending on where you learned and your own personal comfort zone, the answer may be very different from diver to diver. The PRO PLUS 2 lets you set your



own limit. Program an audible alarm to sound at the level that you prefer.

#### **FO2 50% DEFAULT ON/OFF (NITROX)**

Following a Nitrox dive, many dive computers calculate your next dive based on a "worst-case scenario", mix of 50% Oxygen and 79% Nitrogen should you forget to reset your actual mix. With FO2 50% Default OFF, your mix remains at the original set point until you change it again.

#### **AUDIBLE ALARM WITH FLASHING LED WARNING LIGHT**

The PRO PLUS 2 features a variety of audible alarms, alerting you to situations that pose a potential danger. You may decide to customize these alarms to your personal preferences and diving style, or choose to deactivate them altogether.

#### **TURN-AROUND PRESSURE ALARM**

The 'Turn-Around' Pressure Alarm is a unique patent-pending feature that allows you to pre-program an audible reminder when you reach 1000 to 3000 psi in 250 psi increments. This helps ensure that you return to your exit point with plenty of air.

#### **ENDING PRESSURE ALARM**

Air Time Remaining calculations are based on the 'Ending' Pressure Alarm. You define how much air you want in reserve upon reaching the surface.

#### **MAXIMUM DEPTH ALARM**

The Maximum Depth Alarm provides an audible warning upon reaching your planned maximum depth. This is an important safety feature for deeper dives or less experienced divers, and it comes in handy for rebreather diving where you can pre-set another level of safety.

#### **ELAPSED DIVE TIME ALARM**

You're on a boat trip and the captain says, "Dive your own profiles, but be back in an hour – we're having lunch!" Just set your PRO PLUS 2 to alert you when your elapsed dive time reaches one hour, or utilize it as a "turn-around" reminder.

#### **NITROGEN TISSUE LOADING BAR GRAPH ALARM**

Many divers have claimed in the past that Oceanic's Nitrogen bar graph design provides the ultimate user-adjustable computer. Want to be a bit more cautious? Make it a personal rule to never enter into the yellow caution zone, or stay one pixel away, or – you get the point. Now you can program the PRO PLUS 2 to do it for you. Set it once and let your computer alert you when your bar graph reaches a pre-determined level.

#### **DIVE TIME REMAINING ALARM**

Dive Time Remaining provides a 'real' number in minutes. This calculation considers both Nitrogen and Oxygen absorption, displaying whichever allows less time. With this unique PRO PLUS 2 feature, you are able to program an audible alarm to alert you upon reaching a pre-set number in minutes.

#### **AUDIBLE ALARM ACKNOWLEDGMENT**

Have you ever had difficulty hearing your computer's audible alarm? Perhaps that little beep signifying a potentially dangerous situation was timed perfectly with some large exhaust bubbles rushing past your ears. Or maybe it seemed to be insignificant as that huge manta ray soared overhead. You won't miss the PRO PLUS 2's audible alarm. Once triggered, the alarm will sound continuously for 10 seconds. We know what you're thinking... "That's nice, I'll definitely hear the alarm, but isn't that going to annoy me and everyone else in the water?" We thought of that too. The alarm's job is to get your attention so that



you look at the computer. Once it does that, simply press the button and it will stop.

#### **AUTOMATIC SAFETY STOP PROMPT**

A brief audible and visual alarm remind you as you approach 15 feet. An automatic 3 minute timer counts down to zero.

#### **FASTSET MENU SYSTEM**

Speed through menu items and set modes easily and quickly with Oceanic's FastSet Menu and intuitive dual button operation.

#### **12/24 HOUR TIME FORMAT**

Choose between 12 or 24 hour time format, independent of Units of Measurement.

#### **TIME & DATE**

The PRO PLUS 2 displays time of day on the surface as well as underwater for quick reference. Time and date stamp helps you to easily identify specific dives in On-Unit Log Mode or PC download memory.

#### **ADJUSTABLE UNITS OF MEASUREMENT**

Planning an international dive vacation? This feature may come in handy. Choose between Metric and Imperial settings for depth and pressure.

#### **GRAPHIC USER INTERFACE**

Using the recognizable logic of green, yellow and red color-coding in conjunction with bar graphs, the diver has at-a-glance information. As easy to understand as a traffic light, the Graphic Diver Interface helps you to easily monitor No-Decompression status, Oxygen Accumulation, Ascent Rate, and Air Time Remaining.

#### **AUTOMATIC ALTITUDE COMPENSATION**

All Oceanic computers automatically compensate for altitude up to 14,000 feet, giving adjusted no-decompression times and depths. They even automatically recalibrate the depth display for freshwater instead of seawater.

#### **DIVER REPLACEABLE BATTERY**

All Oceanic computers feature diver replaceable batteries. This can be a real trip-saver on board a live-aboard boat!

#### **24-HOUR FLY AND CALCULATED DESATURATION TIME**

The Pro Plus 2 features both a 24-hour countdown timer and calculated Desaturation Time, the theoretical time required to off-gas all residual nitrogen at sea level.

#### **DEPTH-DEPENDENT VARIABLE ASCENT RATE INDICATOR**

Some computers simply flash an icon, telling you that you're ascending too quickly. The Variable Ascent Rate Indicator bar graph acts as a speedometer, allowing you to very precisely control your ascent rate. In addition, the PRO PLUS 2 features a new depth-dependant ascent rate, updated to provide additional safety as you near the surface and allow increased rates at deeper depths.

#### **SMARTGLO BACKLIGHTING**

Want to verify your set mode options before your night dive? Press the side button to activate the backlight and go ahead! A small photo-sensor in the face of your PRO PLUS 2 analyzes the intensity of ambient light each time another button is pressed. If it's dark, SmartGlo

backlighting will be there for you when you need it, and it will preserve battery life when you don't. Would you like the backlight to shut off as soon as you release the button? Would you rather it remain on for 0, 3, or 7 seconds? We don't need to make these deci-



sions for you; it's your choice.

#### **24 DIVE ON-UNIT LOG**

The PRO PLUS 2 features on-unit data storage capacity for 24 dives. Date and time stamp makes locating and viewing a specific dive quick and easy.

#### **OPTIONAL PC INTERFACE**

The PRO PLUS 2 features a watertight, plug-in serial connection for fast and reliable PC download. Optional OceanLog software provides intuitive post-dive analysis and logging. You have the option to add and/or edit many pieces of information to customize your log book,

#### **PRO PLUS 2 DETAILS**

with data such as depth and decompression status during a dive, maximum depth, bottom time, air consumption, air time remaining, no-decompression status, descent and ascent rate, surface interval, and any violations recorded automatically. You have the option to choose

at which rate (timed or depth transition) the PRO PLUS 2 samples and stores data for later download to your PC. More frequent sampling will provide extreme detail of your dive profiles with limited storage capacity. Less frequent sampling, while it provides less detail, can store

up to 250 dives!

#### **ADVANCED DIVE PLANNING SIMULATOR**

While Oceanic manuals and cue cards are simple to understand, some people learn better through hands-on experience. The on-unit

Simulator Mode allows you to run the PRO PLUS 2 through actual dive profiles including Air Dive, Nitrox, Gauge Mode, and Decompression. You will see the dive happen on the screen as you would in the water. Air consumption calculations may be activated, initially using a pre-set breathing rate. As you dive the PRO PLUS 2, the simulated consumption rate will be updated to reflect your own average.

#### **EXTENDED RANGE GAUGE MODE**

Divers using advanced breathing gas mixtures or otherwise conducting planned dives beyond the operational limits of the computer may utilize the PRO PLUS 2 as an advanced air integrated digital depth gauge and bottom timer with detailed PC Interface.

#### **SPLIT SET MODE ACCESS**

With a computer as advanced as the PRO PLUS 2, you may have to push a lot of buttons to personalize it just the way you want. We have split the set mode into two separate menus. Set Mode 1 includes Nitrox mix, maximum depth alarm, and other options that may change

from dive to dive. Set Mode 2 includes units of measurement, PC sampling rate, and other personal preferences that will most likely be set once and forgotten.

#### **DELUXE OPTION WITH COMPASS AND QUICK-DISCONNECT**

Purchase installed or add later. With a simple quarter turn by hand; divers are able to disconnect their Pro Plus2 dive computer from the high-pressure hose.

Since tools are not required, one can quickly remove the computer module to be protected, kept secure or downloaded. When ready for use again the gauge can be quickly re-connected, safely and securely. The Pro Plus 2 Quick Disconnect is manufactured to be Nitrox compatible.

