



# CR4

**WITH  
ONE WATCH  
ACCESS  
ALL NEEDS.**



Support Scuba, Gauge,  
Freediving Mode

**100m**

100 meters / 330 feet



Rechargeable Battery  
(300+ charge cycle)



Air and Nitrox:  
Oxygen 21%~56%



Fast Charging  
(Up to 85% in 1hr)



Weight: 95g±5g



Battery Life (Dive Mode / Standby Mode)  
25 dives with backlight on / Up to 3 months





# **CREST**

# **CR-4 Dive Computer**

# **USER GUIDE**

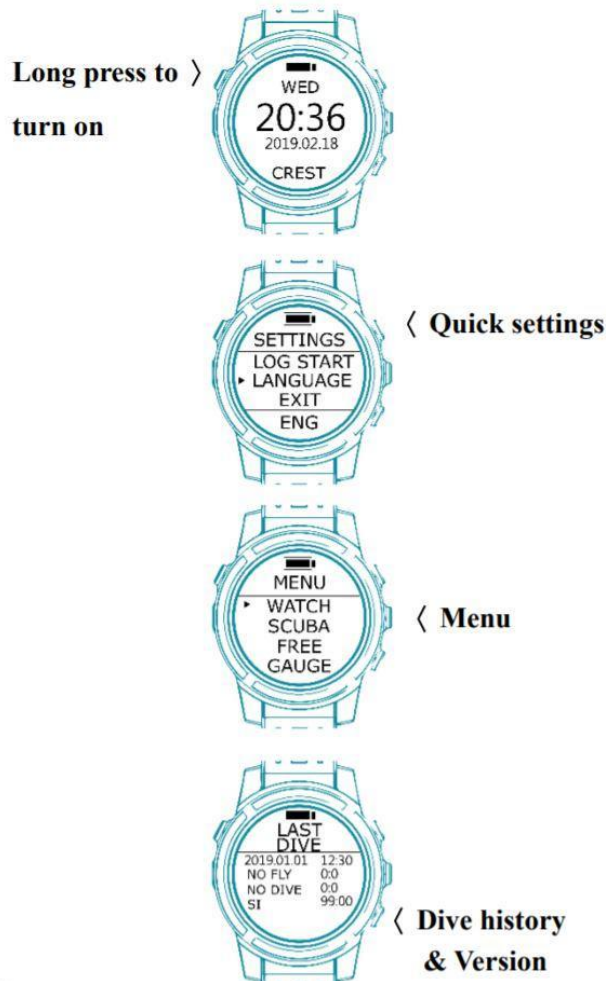
**Applicable to SW version C01-5C**



# CREST CR-4 Dive Computer User Guide

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## CR-4 Quick Start Guide



### Notice:

1. To charge your CR-4 dive computer, first plug the cable into the Clip and use a safe, qualified USB adaptor and connect it to power supply. Do not use unsafe, unqualified USB adaptors.
2. Then match the Clip to the contact points on the back of CR-4. Once it's in place, you should see growing build up motion indicator of battery on the monitor.

### Warnings:

3. Divers should receive proper diving training from registered and qualified dive facilities or professionals and should fully understand safety precautions before using CR-4 dive computer.
4. There are no existing dive computers, algorithms, dive table, dive formula or dive plans that could help to eliminate diving risks such as DCI or oxygen toxicity. All diving activities carry risks. CR-4 dive computer cannot predict mental health or physical conditions of divers which could affect diving activities and result in diving risks. It is recommended for divers to consult with professional medical doctors before participating in diving activities. The best way to avoid diving risk is not to dive.



5. This product is manufactured for recreational diving experiences. Do not use it to dive deeper than your certified diving depth limits or use it in an environment you are not trained for.
6. We provide better user experiences by constantly improving and upgrading our product software. Please refer to our official website for complete user manual and instructions.

## 1. Screen and Functions

### 1.1 Button function

**Name : Power Button**  
**Locate: Left Top**  
**Func : Power Switch / Exit**

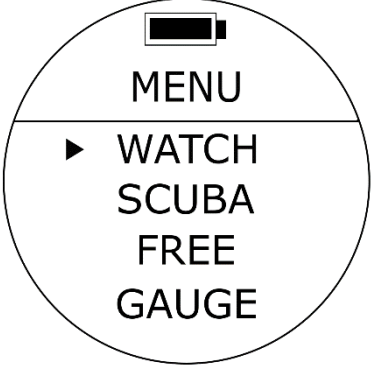
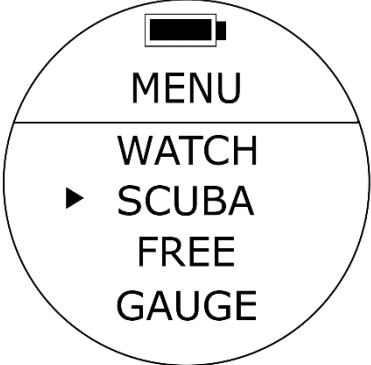
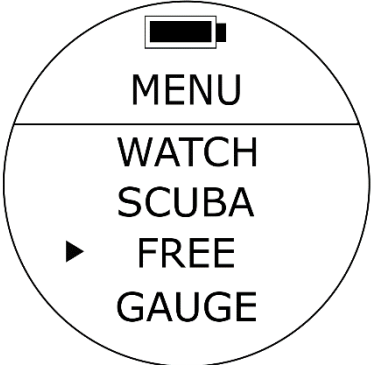


**Name : Up Button**  
**Locate: Right Top**  
**Func : Move Pointer Up / Aces more Settings**

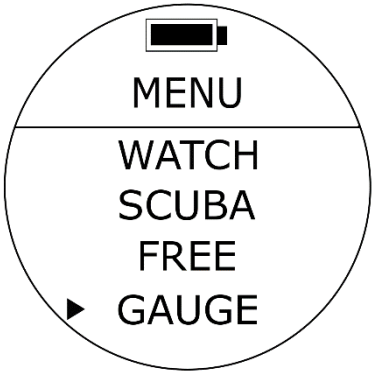
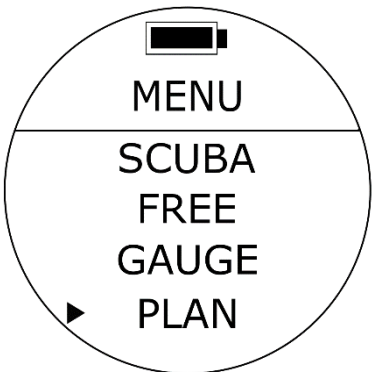
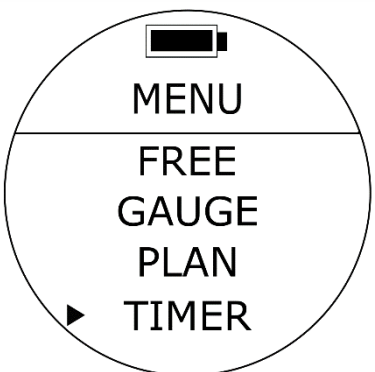
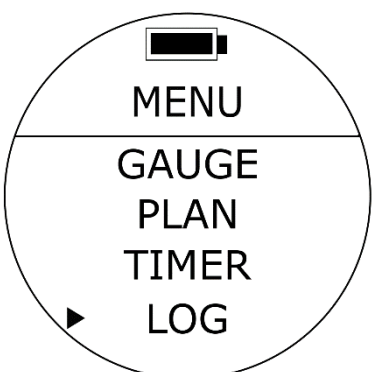
**Name : Mode / Select Button**  
**Locate: Right Middle**  
**Func : Menu / Enter Value**

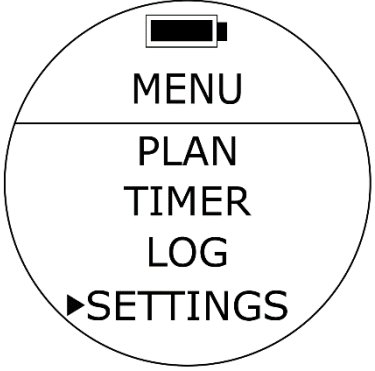
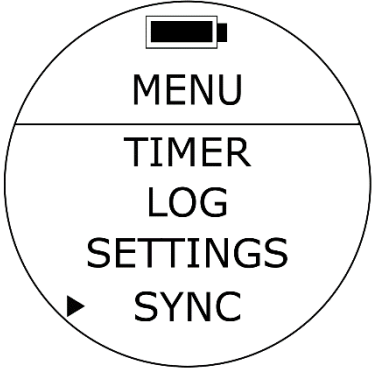
**Name :Down Button**  
**Locate:Right Down**  
**Func :Move Pointer Down / Access Dive History & System Information (Under Watch Mode)**

## 1.2 Menu

<b>1.2 Menu</b>	
	<p><b>Description: Watch Mode</b></p> <p><b>To Access:</b> Default mode when your turn on.</p> <p><b>To Exit:</b> Press Power Button once.</p>
	<p><b>Description: Scuba Mode</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Scuba Mode.</p> <p><b>To Exit:</b> Press Power Button once.</p>
	<p><b>Description: Freediving Mode</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Freediving Mode.</p> <p><b>To Exit:</b> Press Power Button once.</p>



	<p><b>Description: Gauge Mode</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Gauge Mode.</p> <p><b>To Exit:</b> Press Power Button once.</p>
	<p><b>Description: Plan Mode</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Plan Mode.</p> <p><b>To Exit:</b> Press Power Button once.</p>
	<p><b>Description: Timer Mode</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Timer Mode.</p> <p><b>To Exit:</b> Press Power Button once.</p>
	<p><b>Description: Dive Logs</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Log Mode.</p> <p><b>To Exit:</b> Press Power Button once.</p>

	<p><b>Description: Settings</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Settings.</p> <p><b>To Exit:</b> Press Power Button once.</p>
	<p><b>Description: Synchronization Mode (SYNC Mode)</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to Select SYNC Mode. (Synchronization Mode).</p> <p>This function will activate the wireless sync transmission. The watch will broadcast signals as long as it is turned on and the screen icon shows a blinking dotted line.</p> <p><b>To Exit:</b> Press Power Button once.</p>



# 1.3 Watch Mode and Dive History & System Information

## 1.3.1 Watch Mode



**Description:** Start Status when your turn on. Displays day of the week, current time and calendar date.

**To Access:** Under Menu, press Mode Button to select Watch mode or press Power Button to go back to Start Status.

**OC** : Auto Mode – Scuba Mode.

Icon of Auto Mode of your selection will display at Watch Mode for quicker identification.

**OC:** Open Circuit Scuba mode diving history

**FD:** Freediving mode diving history

**GA:** Gauge mode diving history

**Events during this function:**

1. Start Status:

Start Status display Once you turn on the dive computer.

Under this status, dive computer will show Start Status display with backlight on.

2. Standby Status:


Once you cease operating the dive computer for 30 seconds under Start Status, dive computer will enter Standby Status automatically.

Under this status, dive computer will show Start Status display without backlight.

- If you would like to wake up the backlight, simply press any buttons.

3. Sleep Status:


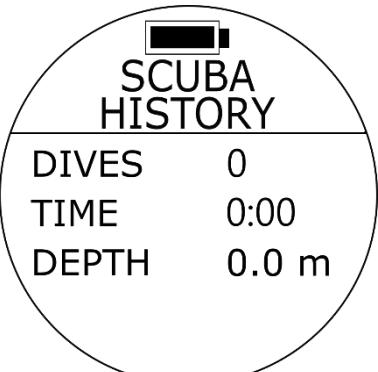
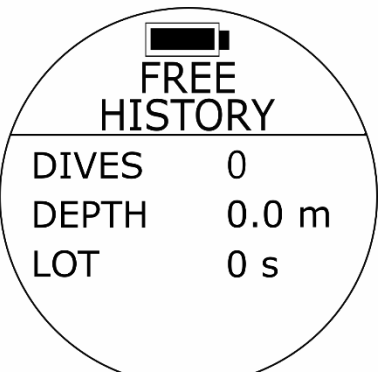
Once you cease operating the dive computer for 5 minutes, 10 minutes, or 30 minutes under Standby Status, dive computer will enter Sleep Status automatically.

	<p>(You can change this time by changing the Auto Power Off Time Setting (Power)). Under this status, dive computer will not show Start Status display and backlight will remain dark.</p> <p>You may wake up dive computer by twisting it over 45 degrees for 1 second to 2 seconds to activate or press any button.</p> <ul style="list-style-type: none"> <li>• If you twist it to activate, dive computer will show Start Status display with backlight on for 30 seconds and resume Sleep Status.</li> <li>• If you press any key to activate, dive computer will resume Start Status.</li> </ul> <p>4. Auto Shutdown Status: Once you cease operating the dive computer 24 under Sleep Status, dive computer will enter Auto Shutdown Status automatically and shutdown completely.</p> <ul style="list-style-type: none"> <li>• If you need to operate dive computer, please press Power Button to activate.</li> </ul> <p><b>WARNING:</b> <b>Before any dive, always check your dive computer status, complete related settings and go back to Watch mode for dive computer to automatically start when you enter water.</b></p>
	<p><b>Description: No FLY Reminder and No Diving Reminder</b></p> <p>Displays No FLY Reminder and NO DIVE Reminder after dives executed under SCUBA Mode and/or GAUGE Mode.</p> <ol style="list-style-type: none"> <li>1. No FLY Reminder: if this icon shows on the screen, DO NOT take flights or head to high altitude environment. For exact No FLY recommendation time countdown please check Dive History page.</li> <li>2. NO DIVE Reminder: if this icon shows on the screen, DO NOT</li> </ol>



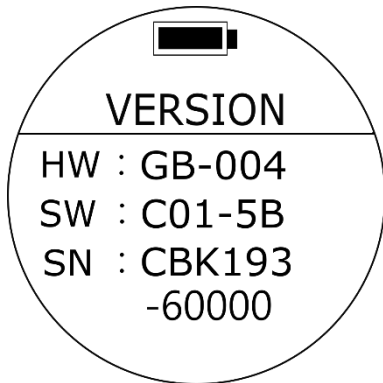
	<p>continue diving activities. For exact NO DIVE recommendation time countdown please check Dive History page.</p> <p><b>Scuba Mode, Freediving Mode and Plan Mode will remain locked during NO DIVE recommendation time countdown.</b></p>
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## 1.3.2 Dive History & System Information

 <p>The screen shows a battery icon at the top, followed by the text "LAST DIVE". Below a horizontal line, the following data is displayed:</p> <table border="1"> <tr> <td>2019.12.18</td> <td>12:30</td> </tr> <tr> <td>NO FLY</td> <td>0:0</td> </tr> <tr> <td>NO DIVE</td> <td>0:0</td> </tr> <tr> <td>SI</td> <td>99:00</td> </tr> </table>	2019.12.18	12:30	NO FLY	0:0	NO DIVE	0:0	SI	99:00	<p><b>Description: Last Dive</b></p> <p>Displays latest dive log: Calendar date, Time;</p> <p><b>NO FLY: No FLY recommendation time countdown;</b> <b>NO DIVE: NO DIVE recommendation time countdown;</b> <b>SI: Surface Interval time counting (continues until diver starts a new dive).</b></p> <p><b>To Access:</b> Under Watch Mode, press DOWN Button once.</p>
2019.12.18	12:30								
NO FLY	0:0								
NO DIVE	0:0								
SI	99:00								
 <p>The screen shows a battery icon at the top, followed by the text "SCUBA HISTORY". Below a horizontal line, the following data is displayed:</p> <table border="1"> <tr> <td>DIVES</td> <td>0</td> </tr> <tr> <td>TIME</td> <td>0:00</td> </tr> <tr> <td>DEPTH</td> <td>0.0 m</td> </tr> </table>	DIVES	0	TIME	0:00	DEPTH	0.0 m	<p><b>Description: SCUBA HISTORY</b></p> <p>Displays dives under Scuba Mode:</p> <p><b>Dive counts</b> <b>Accumulated dive time</b> <b>Depth (Maximum Operating Depth)</b></p> <p><b>To Access:</b> Under Watch Mode, press DOWN Button twice.</p>		
DIVES	0								
TIME	0:00								
DEPTH	0.0 m								
 <p>The screen shows a battery icon at the top, followed by the text "FREE HISTORY". Below a horizontal line, the following data is displayed:</p> <table border="1"> <tr> <td>DIVES</td> <td>0</td> </tr> <tr> <td>DEPTH</td> <td>0.0 m</td> </tr> <tr> <td>LOT</td> <td>0 s</td> </tr> </table>	DIVES	0	DEPTH	0.0 m	LOT	0 s	<p><b>Description: FREEDIVING HISTORY</b></p> <p>Displays dives under Freediving Mode:</p> <p><b>DIVES: Dive counts</b> <b>DEPTH: Maximum Operating Depth (MOD)</b> <b>LOT” Length of Time</b></p> <p><b>To Access:</b> Under Watch Mode, press DOWN Button three times.</p>		
DIVES	0								
DEPTH	0.0 m								
LOT	0 s								



## 1.3.2 Dive History & System Information



**Description: VERSION**

Displays system information of dive computer.

**HW: Hardware version of dive computer**

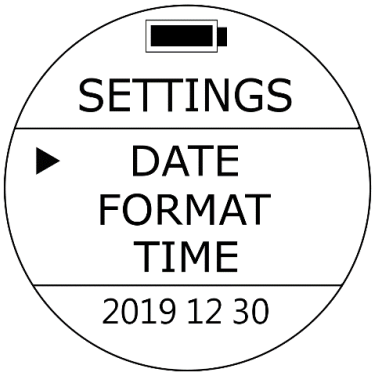
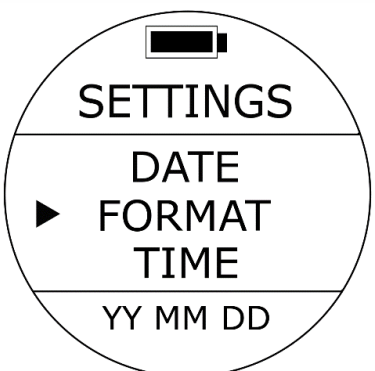
**SW: Software version of dive computer**

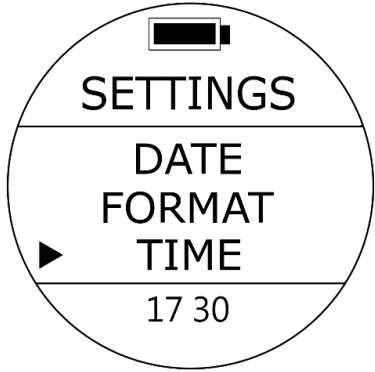
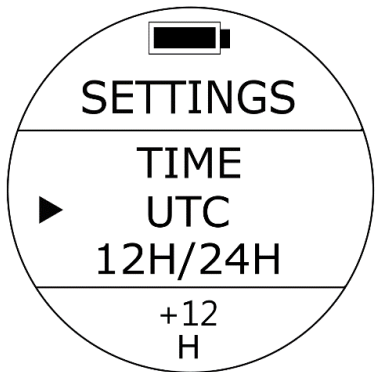
**SN: Serial Number of dive computer**

**To Access:** Under Watch Mode, press DOWN Button four times.

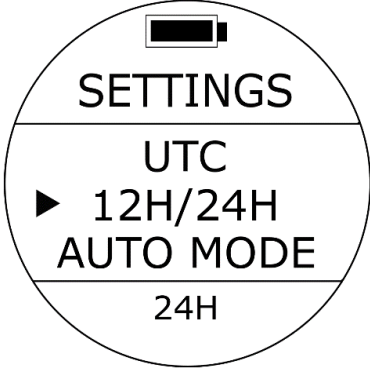
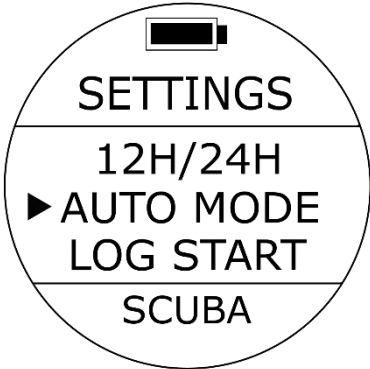
**To Exit:** Under Watch Mode, press DOWN Button four times.

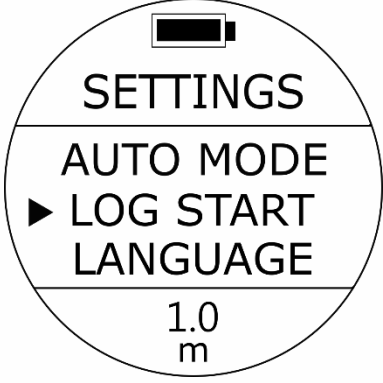
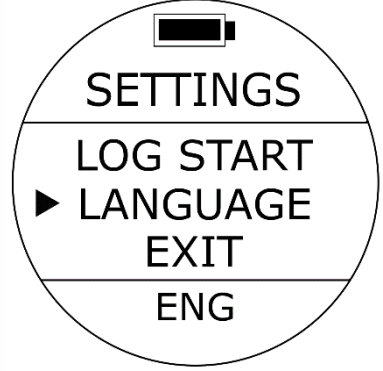
### 1.3.3 Watch Mode Settings

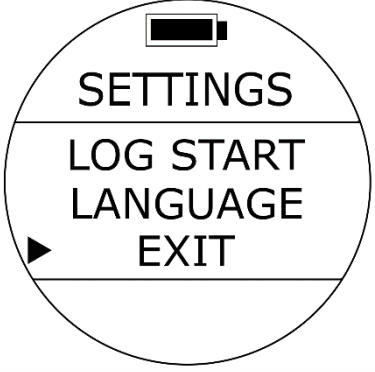
 <p>A circular watch screen with a battery icon at the top. The text is arranged in three horizontal sections: 'SETTINGS' at the top, 'DATE FORMAT TIME' in the middle with a right-pointing triangle cursor to its left, and '2019 12 30' at the bottom.</p>	<p><b>Description: Date Settings</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>DATE Settings:</b> Changes the values of 3 groups of digits corresponding to Month, Day and Year using UP Button / DOWN Button to select and accept the selection with MODE Button.</p>
 <p>A circular watch screen with a battery icon at the top. The text is arranged in three horizontal sections: 'SETTINGS' at the top, 'DATE FORMAT TIME' in the middle with a right-pointing triangle cursor to its left, and 'YY MM DD' at the bottom.</p>	<p><b>Description: Date Format Settings</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>DATE FORMAT Settings:</b> Changes the order in which the Day, Month and Year are displayed on dive computer to accommodate the region of the world you live in. Use UP Button / DOWN Button to select and accept the selection with MODE Button.</p> <p><b>Default: <span style="color: teal;">YMMDD</span></b>  <b>Setup range:</b>  <b>YMMDD / DMMYY / MMDDYY</b></p>

	<p><b>Description: Time Settings</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>TIME Settings:</b> Changes the values for Hours and Minutes so the correct time can be displayed on dive computer. Use UP Button / DOWN Button to select and accept the selection with MODE Button.</p> <p><b>Note:</b> Please be aware that this dive computer will not self-adjust for daylight savings time.</p>
	<p><b>Description: UTC Settings (Coordinated Universal Time Settings)</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>UTC Settings:</b> Change the values corresponding with your particular time zone with the UP Button / DOWN Button and accept the selection with MODE Button.</p> <p><b>Default: UTC+8.</b> <b>Setup range: UTC -12 ~ +12.</b></p> <p><b>Note:</b> Make sure you edit your CORRECT UTC + or - hours for your particular time zone first then go to settings again and, if needed, edit your TIME settings. If you do it backwards, time will not</p>



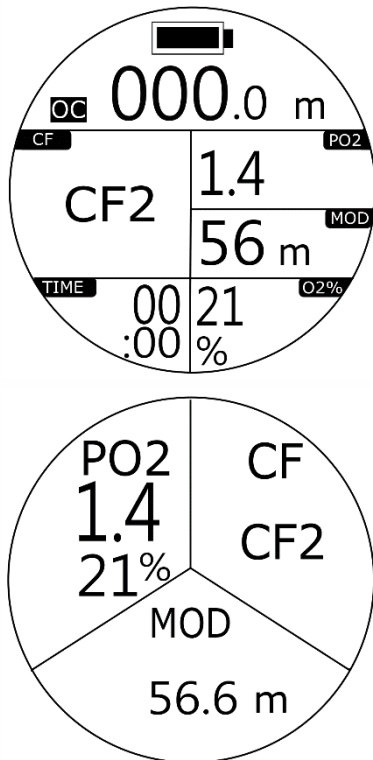
	<p>coincide &amp; information will be inaccurate.</p>
 <p>A circular menu with a battery icon at the top. The text is arranged in four horizontal sections: 'SETTINGS', 'UTC', '▶ 12H/24H', and 'AUTO MODE'. The '12H/24H' option is highlighted with a right-pointing triangle.</p>	<p><b>Description: Time Format Settings</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink. Use UP Button / DOWN Button to select and accept the selection with MODE Button.</p> <p><b>Default: 24H</b>  <b>Setup range:</b>  <b>12H / 24H</b></p>
 <p>A circular menu with a battery icon at the top. The text is arranged in four horizontal sections: 'SETTINGS', '12H/24H', '▶ AUTO MODE', and 'LOG START'. The 'AUTO MODE' option is highlighted with a right-pointing triangle.</p>	<p><b>Description: Auto Active Mode at depth (AUTO MODE)</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>Auto Active Mode will be the automatic default mode dive computer access immediately after it senses a depth of at least 1.0 m (3.3 ft.).</b></p> <p><b>Default: Scuba (Scuba Mode)</b>  <b>Setup range:</b>  <b>Scuba Mode, Freediving Mode, or Gauge Mode</b></p> <p>For Log Start Depth please go to Log Start Settings.</p>

 <p>A circular screenshot of a watch display. At the top is a battery icon. Below it, the word 'SETTINGS' is centered. A horizontal line separates 'SETTINGS' from the menu options: 'AUTO MODE', '▶ LOG START', and 'LANGUAGE'. The '▶ LOG START' option is highlighted with a right-pointing triangle. Below the menu options, the value '1.0 m' is displayed.</p>	<p><b>Description: Log Start at Depth Setting (LOG START)</b></p> <p>To Access: Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>Dive Log will start recorded automatically after it senses a depth of at least 1.0 (3.3 ft.)</b></p> <p><b>Default: 1.0 m (3.3 ft.)</b>  <b>Setup range:</b>  <b>1.0 m (3.3 ft.), 1.5 m (4.9 ft.), 2.0 m (6.5 ft.), 2.5 m (8.2 ft.), 3.0 m (9.48 ft.)</b></p> <p><b>Note:</b>  <b>This setting will automatically apply to Scuba Mode, Gauge Mode and Freediving Mode.</b></p>
 <p>A circular screenshot of a watch display. At the top is a battery icon. Below it, the word 'SETTINGS' is centered. A horizontal line separates 'SETTINGS' from the menu options: 'LOG START', '▶ LANGUAGE', and 'EXIT'. The '▶ LANGUAGE' option is highlighted with a right-pointing triangle. Below the menu options, the value 'ENG' is displayed.</p>	<p><b>Description: Language Settings</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select the desired settings. The values at the bottom of the screen will blink.</p> <p><b>Default: English.</b>  <b>Setup range:</b>  <b>ENG for English, CH for Traditional Chinese, SPN for Spanish.</b></p>

 <p>A circular menu on a watch screen. At the top is a battery icon. Below it are the menu items: SETTINGS, LOG START, LANGUAGE, and EXIT. A small black triangle cursor is positioned to the left of the 'EXIT' option.</p>	<p><b>Description: Exit</b></p> <p><b>To Access:</b> Under Watch Mode, press the UP Button once, and press UP Button / DOWN Button to locate the cursor at EXIT and then press MODE Button to select; or press Power Button once.</p>
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## 1.4 Scuba Mode and Settings

### 1.4.1 Scuba Mode



#### Description: Scuba Preview Mode

Image on Top: Normal Display  
Image at bottom: Large Display

OC: Open-Circuit Scuba  
 : Battery Status

000.0 m: Current depth.

CF: Conservative. 3 levels to select:  
CF-1(Conservative), CF-2(Normal), and  
CF-3(Aggressive). Default: CF-2.

TIME: Dive Time.

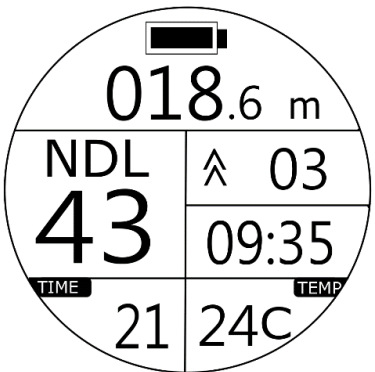
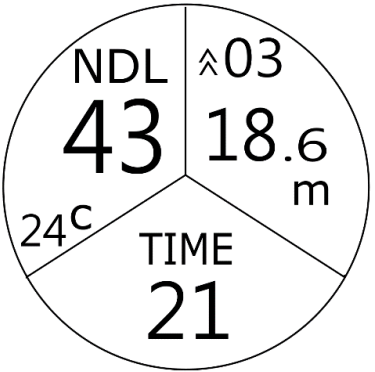
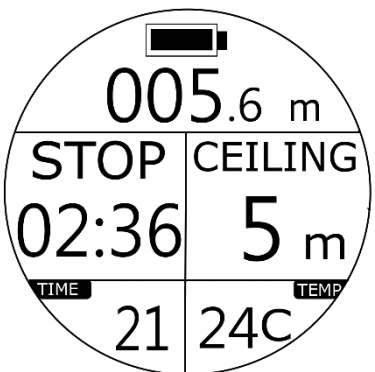
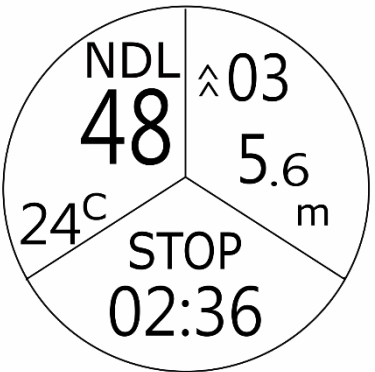
PPO2: Current setup of PPO2 (partial  
pressure of oxygen).  
Default: 1.4.  
Setup range: 1.2 - 1.6.

MOD: Maximum Operating Depth  
suggestions.

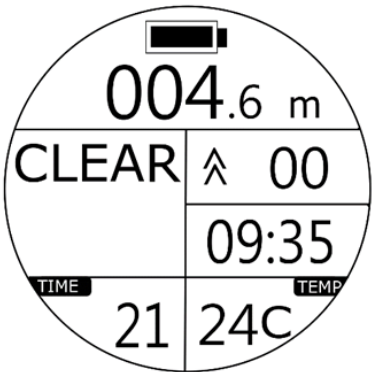
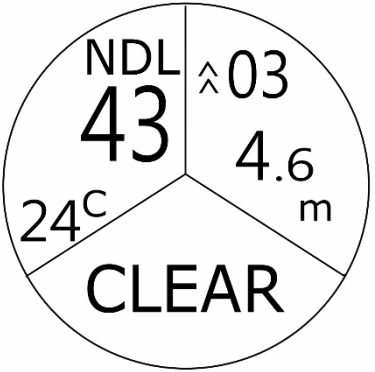
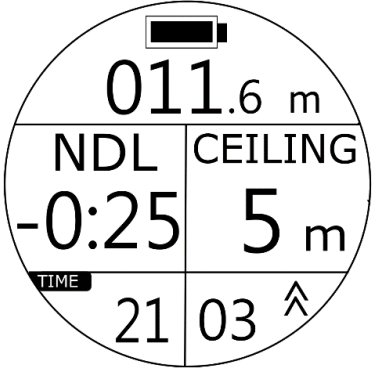
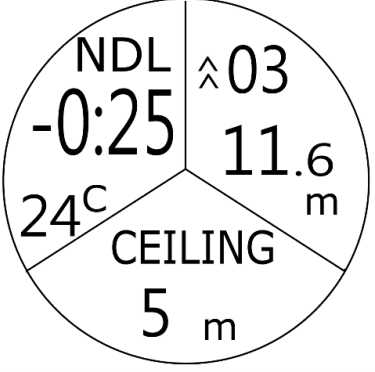
O2% : Oxygen percentage value.  
Default: 21%.



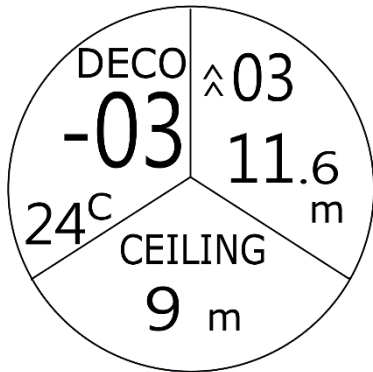
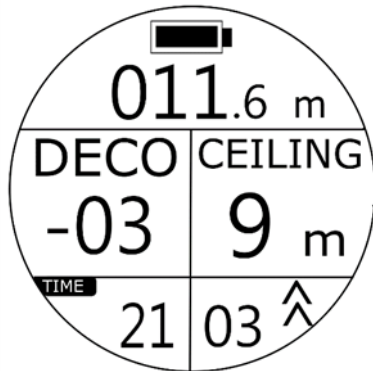
## 1.4.1 Scuba Mode

 	<p><b>Description: Scuba Under Water Mode</b>  Image on Top: Normal Display  Image at bottom: Large Display</p> <p>18.6m: Current Depth</p> <p>NDL: The Non-Decompression Limit time in minutes, will show 99 when NDL exceeds 99 minutes.</p> <p>^: Ascent speed in meter/minute. <b>If diver exceeds 10 meter/minutes, there will be alarm warning (short beeping repeated) with vibration.</b></p> <p>^: Descent speed in meter/minute.</p> <p>NO arrow icon: Diver is stationary.</p> <p>09:35: Current time.  <b>TIME: Dive time.</b></p> <p>TEMP: Water temperature.</p>
 	<p><b>Description: Scuba Under Water Mode – When the NDL has not been exceeded</b>  Image on Top: Normal Display  Image at bottom: Large Display</p> <p>005.6m: Current Depth</p> <p><b>STOP: When divers ascend to 5m (16.4 ft), diver computer will start Safety Stop countdown of 5 minutes automatically. If diver do not complete Safety Stop and ascent, there will be alarm warning (short beeping repeated) with vibration, and this dive will end according to Log Stop settings.</b></p> <p><b>TIME: Dive time.</b>  CEILING: The depth at which divers should ascend to and remain.  TEMP: Water temperature.</p>

## 1.4.1 Scuba Mode

 	<p><b>Description: Scuba Under Water Mode – When the NDL has not been exceeded</b>  Image on Top: Normal Display  Image at bottom: Large Display</p> <p><b>CLEAR:</b> When divers finish Safety Stop at the <b>CEILING</b> depth, dive computer will show the word <b>CLEAR</b> indicating that it is OK to perform a slow ascent to the surface.</p> <p>^ : Ascent speed in meter/minute.  ^ : Descent speed in meter/minute.</p> <p>NO arrow icon: Diver is stationary.</p> <p>09:35: Current time.  <b>TIME:</b> Dive time.</p> <p>TEMP : Water temperature.</p>
 	<p><b>Description: Scuba Under Water Mode – When the NDL has been exceeded</b>  Image on Top: Normal Display  Image at bottom: Large Display</p> <p><b>NDL: The Non-Decompression Limit time in minutes</b>, will show 99 when NDL exceeds 99 minutes.</p> <p><b>If it reaches 4 minutes remaining, there will be alarm warning (short beeping repeated) with vibration. Divers should ascend slowly and end your dive.</b></p> <p><b>When exceeds NDL time, the first 3 minutes will be shown in:</b>  - minutes: seconds</p> <p>CEILING: The depth at which divers should ascend to and remain when they are required to perform decompression stops.</p>

## 1.4.1 Scuba Mode



**Description: Scuba Under Water Mode - When the NDL has been exceeded**

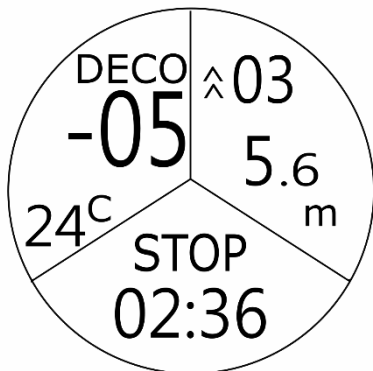
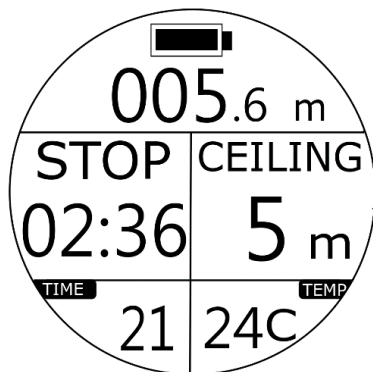
Image on Top: Normal Display

Image at bottom: Large Display

**DECO:**

**When exceed time passes over 3 minutes, it will show in: - minutes.**

**CEILING:** The depth at which divers should ascend to and remain when they are required to perform decompression stops.



**Description: Scuba Under Water Mode - When exceed the NDL and ascent to ceiling depth.**

Image on Top: Normal Display

Image at bottom: Large Display

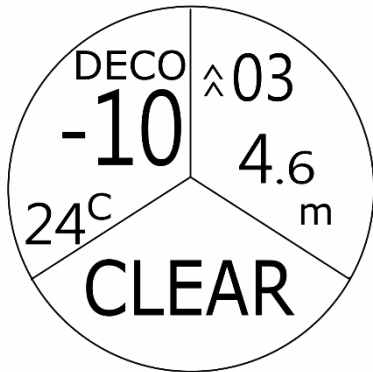
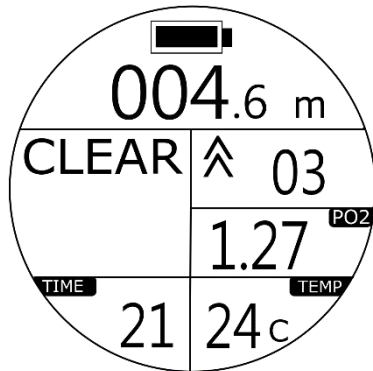
**STOP: (Decompression Stop)**

**After reaching CEILING depth, the remaining amount of time indicated on the screen will be displayed as countdown timer. Please remain at the ceiling depth the entire duration indicated by the countdown timer if you have enough air and no other potential risks are evident.**

**If you do not remain at the ceiling depth for the entire duration indicated by the countdown timer, there will be alarm warning (short beeping repeated) with vibration.**

**CEILING:** The depth at which divers should ascend to and remain when they are required to perform decompression stops.

## 1.4.1 Scuba Mode



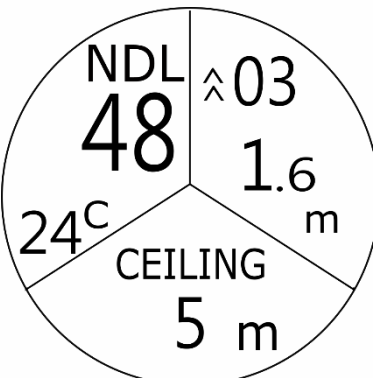
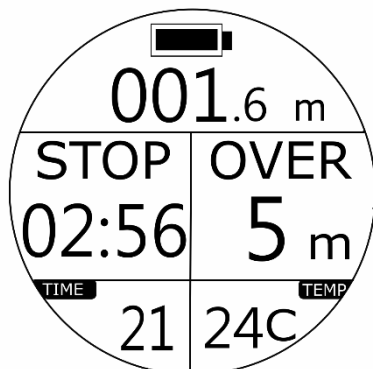
**Description: Scuba Under Water Mode - When exceeding the NDL, and Decompression stop at CEILING has ended.**

Image on Top: Normal Display  
Image at bottom: Large Display

**CLEAR:** When divers finish decompression stop at ceiling depth, dive computer will show CLEAR and indicates divers can now slowly ascend to the surface.

**PO2: when accumulated PO2 calculation exceeds your PO2 setting, it will show current accumulated PO2 value.**

If accumulated PO2 calculation does not exceed your PO2 setting, it will show current time.



**Description: Scuba Under Water Mode - When reaching the depth indicated for Safety Stop or Decompression Stop but no Stops are performed**

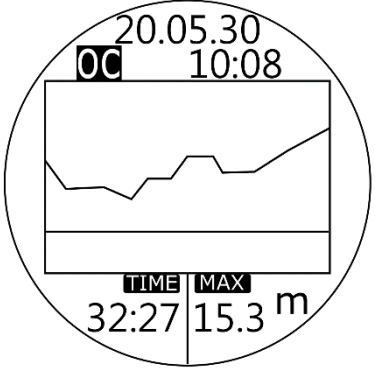

Image on Top: Normal Display  
Image at bottom: Large Display

**OVER:** After reaching the depth indicated for Safety

Stop/Decompression Stop but divers do not perform Stops, it will blink and there will be alarm warning (short beeping repeated) with vibration.

**Please remain at the ceiling depth the entire duration indicated by the countdown timer if you have enough air and no other potential risks are evident.**



	<p><b>Description: Scuba Mode End</b></p> <p>Screen will show Dive Profile of current dive for approximately 1 minute.</p> <p>To check entire history dive logs and dive profiles, go to LOG Mode and press UP Button / DOWN Button to scroll up or down to view other logs, press <b>MODE Button</b> to select designated dive and press UP Button to see dive profile.</p>
	<p><b>Description: Scuba Mode – No Diving</b></p> <p><b>If NO DIVE recommendation time countdown shows on the screen, DO NOT continue diving activities.</b></p> <p>For exact NO DIVE recommendation time countdown please check Dive History page.</p> <p><b>Note:</b>  <b>Scuba Mode, Freediving Mode and Plan Mode will remain locked during NO DIVE recommendation time countdown.</b></p>
<p align="center"><b>Decompression Diving Warning for Recreational Divers:</b></p> <p>Decompression options provided by dive computer and presented in this user manual should only be used as emergency procedures when a NDL limit has been accidentally surpassed.</p> <p>It is important to remember that decompression stops are driven by both depth and NDL violations. It is possible to see several decompression stop indications at different CEILING depths and different times depending how severe the depth and NDL violations have been.</p> <p>Decompression diving is not an activity that should be performed by recreational divers as a standard practice. Decompression diving requires extensive training, deep knowledge of diving physics and diving physiology and several pieces of extra gear and sufficient gas supply to safely perform the required decompression stops.</p> <p>We strongly discourage recreational divers from performing decompression diving.</p>	

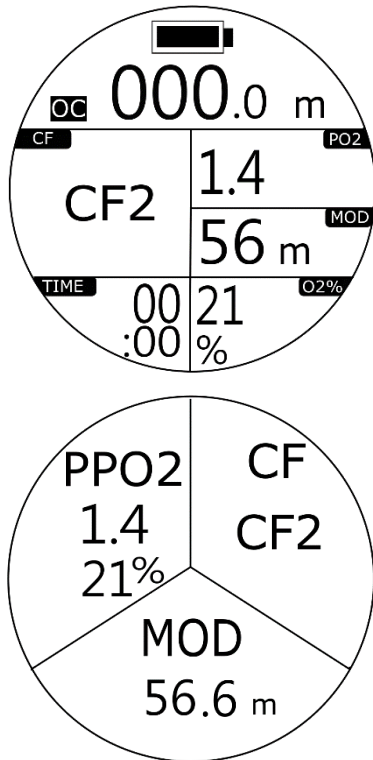
## 1.4.2 Scuba Mode Settings

**Description: Scuba Preview Mode**

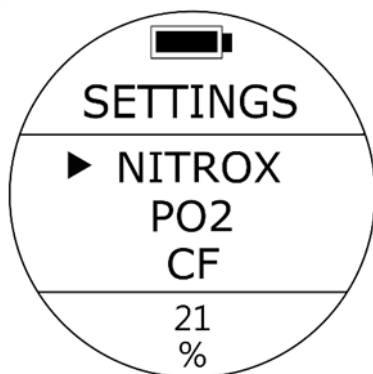
Image on Top: Normal Display  
 Image at bottom: Large Display

**To Access:** Under Menu, press UP Button / DOWN Button to locate the cursor and then press MODE Button once to select Scuba Mode.

For more information, please refer to Scuba Preview Mode.



## 1.4.2 Scuba Mode Settings



### Description: Nitrox Setting

**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at Nitrox and then press MODE Button to select.

The Oxygen percentage value at the bottom of the screen will start blinking. Switch the option with UP Button / DOWN Button, once the desired Nitrox option appears, select it by pressing MODE button once to accept the value.

**Default: 21%**

**Setup range:  
from 21% to 56%**

### **WARNING:**

**Please make sure you have measured the EANx gas of the cylinder you are about to dive with and correctly input that value in your computer. Before using NITROX, you MUST have received proper training and a certification that qualifies you to use such gas. Diving with Oxygen enriched mixes carries an additional layer of risk.**

## 1.4.2 Scuba Mode Settings



### Description: PO2 Setting

**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at PPO2 and then press MODE Button to select.

The PO2 value at the bottom of the screen will start blinking. Switch the option with the UP Button / DOWN Button, once the desired PPO2 option appears, select it by pressing MODE button once to accept the value. Dive computer will recalculate the MOD and will present the NDL values corresponding with the EANx and PPO2 values previously set.

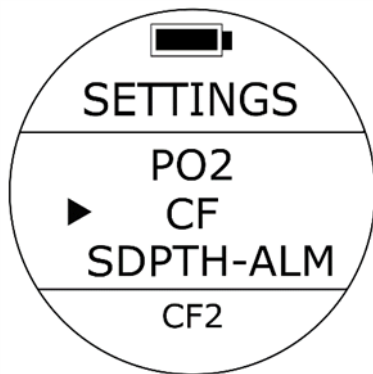
**Default:** 1.4

**Setup range:**  
1.2 – 1.6

### **WARNING:**

**Diving with Oxygen enriched mixes carries an additional layer of risk. PPO2 values will affect the MOD of your dive. High PPO2 values in combination with high EANx concentrations will increase the risk of oxygen toxicity.**

## 1.4.2 Scuba Mode Settings



**Description: Conservative Factor Settings**

**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at CF and then press MODE Button to select.

The CF value at the bottom of the screen will start blinking. Switch the option with the UP Button / DOWN Button once the desired CF option appears select it by pressing the MODE button once to accept the value.

**Default: CF2 (Normal)**

**Setup range:**

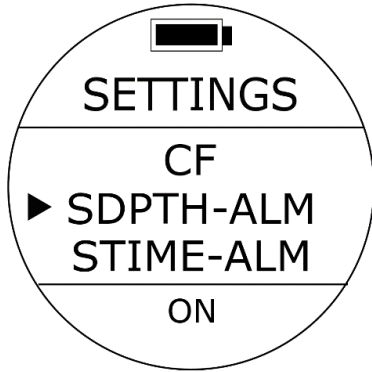
**CF1 (Conservative), CF2 (Normal) and CF3 (Aggressive)**

**WARNING:**

**Please make sure you fully understand that changing this setting will affect algorithm calculations and the related risks.**



## 1.4.2 Scuba Mode Settings



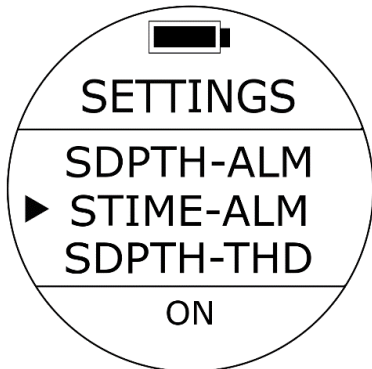
**Description: SCUBA Depth Alarm Settings (SDPTH-ALM) – ON / OFF**

**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at SDPTH-ALM and then press MODE Button to select.

One of the two options will be blinking at the bottom. Press UP Button / DOWN Button to select and press MODE Button once to accept your selection. If you set the SDPTH-ALM on, when you reach the preset depth, the alarm will activate.

**Default: ON**

**Setup range:  
ON / OFF**



**Description: SCUBA Dive Time Alarm Settings (STIME-ALM) – ON / OFF**

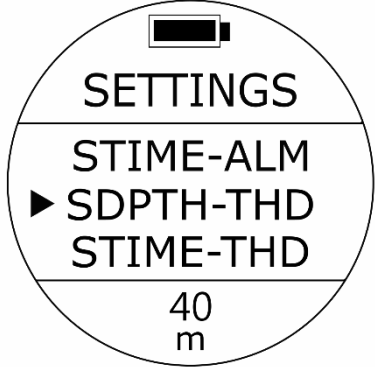

**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at STIME-ALM and then press MODE Button to select.

One of the options will be blinking at the bottom. Press UP Button / DOWN Button to select turning the Scuba Time Alarm either ON or OFF. Press MODE Button to accept your selection. If you set the STIME-ALM on, when you reach the preset time, the alarm will activate.

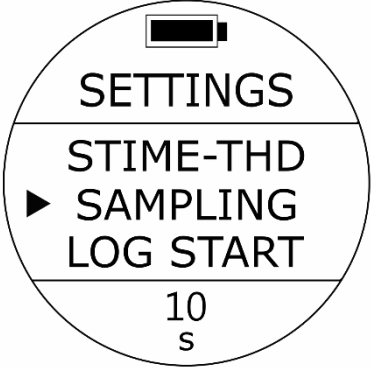
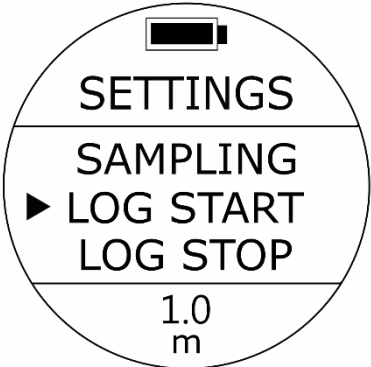
**Default: ON**

**Setup range:  
ON / OFF**

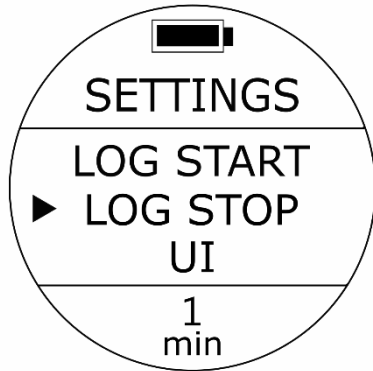
## 1.4.2 Scuba Mode Settings

 <p>A circular menu diagram for the Scuba Mode Settings. At the top is a battery level indicator. Below it, the word "SETTINGS" is centered. A horizontal line separates "SETTINGS" from the menu options: "STIME-ALM", "SDPTH-THD" (with a right-pointing triangle cursor to its left), and "STIME-THD". Another horizontal line separates the menu options from the current value "40 m".</p>	<p><b>Description: SCUBA Depth Alarm Setting (SDPTH-THD)</b></p> <p><b>To Access:</b> Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at SDPTH-THD and then press MODE Button to select.</p> <p>One of the depth options will be blinking at the bottom. Press the Up or Down buttons to select other options as needed. Press MODE Button to accept your selection. During a dive, when you reach the selected depth, <b>alarm warning will activate: long beeping repeated two times with vibration.</b></p> <p><b>Default: 40 m (131 ft.)</b>  <b>Setup range:</b>  <b>0 m (32 ft.) – 99 m (324 ft.)</b></p>
 <p>A circular menu diagram for the Scuba Mode Settings. At the top is a battery level indicator. Below it, the word "SETTINGS" is centered. A horizontal line separates "SETTINGS" from the menu options: "SDPTH-THD", "STIME-THD" (with a right-pointing triangle cursor to its left), and "SAMPLING". Another horizontal line separates the menu options from the current value "50 min".</p>	<p><b>Description: SCUBA Dive Time Alarm Setting (STIME-THD)</b></p> <p><b>To Access:</b> Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at STIME-THD and then press MODE Button to select.</p> <p>One of the time options will be blinking at the bottom. Press the Up or Down buttons to select other options as needed. Press the MODE button to accept your selection. During a dive, when you reach the selected dive time, <b>alarm warning will activate: long beeping repeated three times with vibration.</b></p> <p><b>Default: 50 minutes</b>  <b>Setup range:</b>  <b>0 minute – 90 minutes</b></p>

## 1.4.2 Scuba Mode Settings

 <p>A circular display showing menu options: SETTINGS, STIME-THD, SAMPLING (with a right-pointing arrow), LOG START, and 10 s. A battery level indicator is at the top.</p>	<p><b>Description: Sampling Rate</b></p> <p><b>To Access:</b> Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at SAMPLING and then press MODE Button to select.</p> <p>One of the sampling options will be blinking at the bottom. Press the Up or Down buttons to select other sampling options as needed. Press the MODE button to accept your selection.</p> <p><b>Default: 10 seconds</b></p> <p><b>Setup range:</b> 10 seconds / 20 seconds / 30 seconds / 60 seconds</p> <p><b>Note:</b> This setting will automatically apply to Gauge Mode.</p>
 <p>A circular display showing menu options: SETTINGS, SAMPLING, LOG START (with a right-pointing arrow), LOG STOP, and 1.0 m. A battery level indicator is at the top.</p>	<p><b>Description: Log Start at Depth Setting (Log Start)</b></p> <p><b>To Access:</b> Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at LOG START and then press MODE Button to select.</p> <p>One of the log start depth options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: 1.0 m (3.3 ft.)</b></p> <p><b>Setup range:</b> 1.0 m (3.3 ft.), 1.5 m (4.9 ft.), 2.0 m (6.5 ft.), 2.5 m (8.2 ft.), 3.0 m (9.48 ft.)</p> <p><b>Note:</b> This setting will automatically apply to Freediving Mode and Gauge Mode.</p>

## 1.4.2 Scuba Mode Settings



**Description: Log Stop Time Setting (Log Stop)**

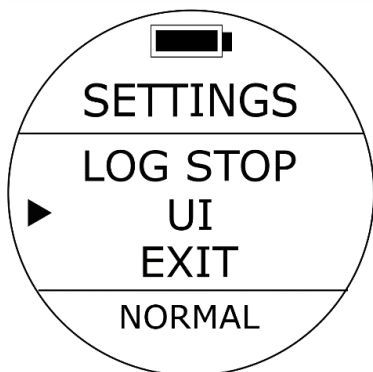
**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at LOG STOP and then press MODE Button to select.

One of the log stop time options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.

**Default: 1 minute**

**Setup range:**

**1 minute, 2 minutes, 5 minute, 10 minutes.**



**Description: Scuba PREVIEW MODE & SCUBA Under Water Mode UI (User Interface) Setting**

**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at UI and then press MODE Button to select.

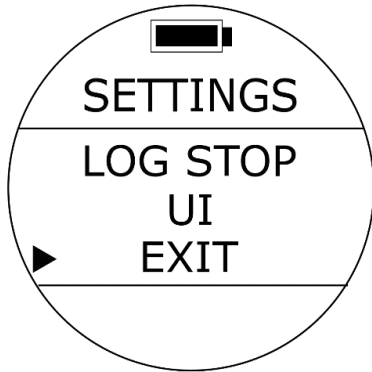
One of the UI options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.

**Default: NORMAL (Normal Display)**

**Setup range:**

**NORMAL (Normal Display) / LARGE (Large Display)**

## 1.4.2 Scuba Mode Settings

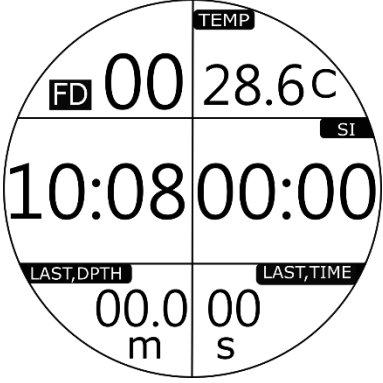
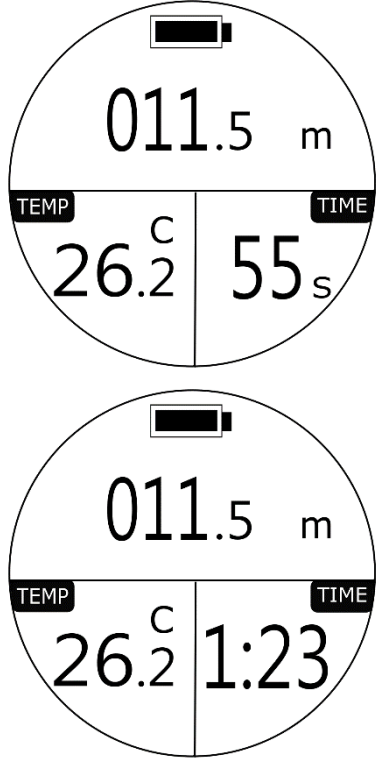


**Description: EXIT Scuba Mode Setting**

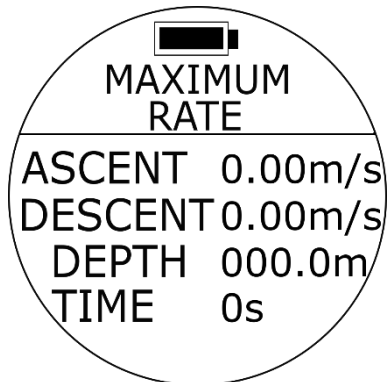
**To Access:** Under Scuba Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with EXIT. Press MODE Button once.



## 1.5 Freediving Mode and Settings

<b>1.5.1 Freediving Mode</b>	
	<p><b>Description: Freediving Preview Mode</b> FD: Freediving Mode</p> <p>00: Total freediving counts within 11 hours</p> <p>TEMP: Water temperature</p> <p>10:08: Surface time</p> <p>SI: Surface Interval</p> <p>LAST DPTH: Max Depth of previous dive</p> <p>LAST TIME: Dive Time of previous dive</p>
	<p><b>Description: Freediving Underwater Mode</b></p> <p>011.5m: Current depth</p> <p>TEMP: Water temperature</p> <p>TIME: Dive time</p> <p>First minute will be shown in: seconds. When exceed time passes over 1 minutes, it will show in: minutes: seconds.</p>

## 1.5.1 Freediving Mode



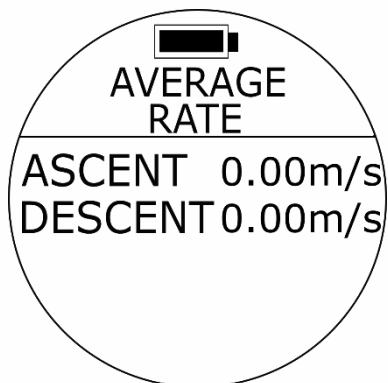
### Description: Freediving Mode - Maximum History

(Maximum History calculation are based on total freediving history executed with this dive computer within 11 hours.)

**To Access:** Press DOWN Button under Freediving Mode.

ASCENT: MAX Ascent Speed  
 DESCENT: MAX Descent Speed  
 DEPTH: MAX Depth  
 TIME: MAX Descent time

**Note:**  
**Maximum History Information will be Return-to-Zero after 11 hours.**



### Description: Freediving Mode - Average Rate

(Average Rate calculation are based on total freediving history executed with this dive computer within 11 hours.)

**To Access:** Press DOWN Button twice times under Freediving Mode.

ASCENT: Average Ascent speed  
 DESCENT: Average Descent speed

**Note: Average Rate Information will be Return-to-Zero after 11 hours.**

## 1.5.1 Freediving Mode



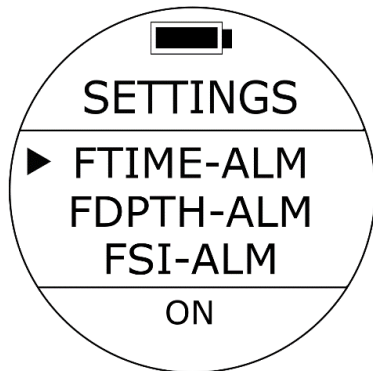
**Description: Freediving Mode – No Diving**

**If NO DIVE recommendation time countdown shows on the screen, DO NOT continue diving activities.**

For exact NO DIVE recommendation time countdown please check Dive History page.

**Note:**  
**Freediving Mode, Scuba Mode and Plan Mode will remain locked during NO DIVE recommendation time countdown.**

## 1.5.2 Freediving Mode Settings



**Description: Freediving Time Alarm - ON/OFF**

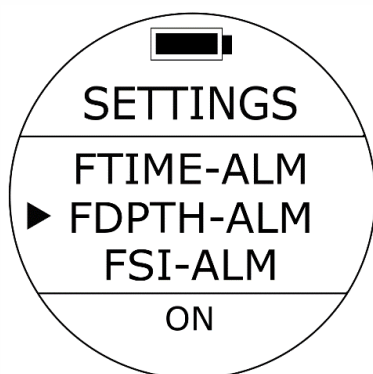
**To Access:** Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with FTIME-ALM. Press MODE Button once.

One of the FTIME-ALM options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection. If you set the FTIME-ALM on, when you reach the preset time, the alarm will activate.

**Default: ON**

**Setup range:**

**ON / OFF**



**Description: Freediving Depth Alarm - ON/OFF**

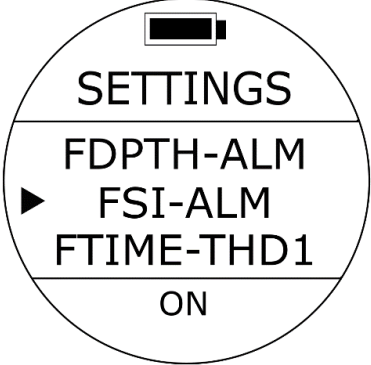
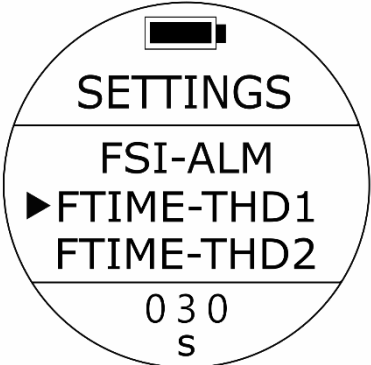
**To Access:** Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with FDPTH-ALM. Press MODE Button once.

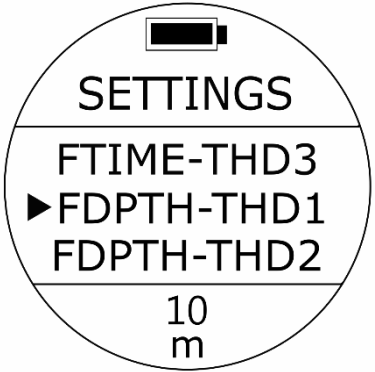
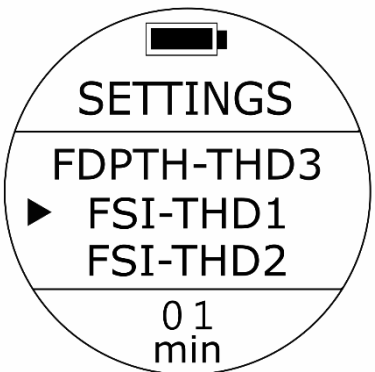
One of the FDPTH-ALM options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection. If you set the FDPTH-ALM on, when you reach the preset depth, the alarm will activate.

**Default: ON**

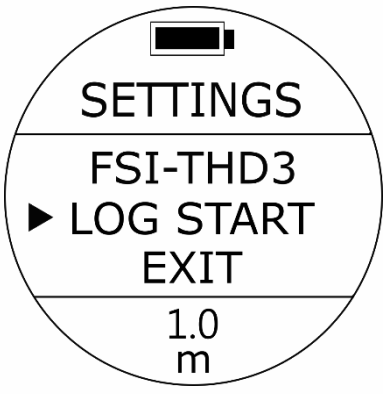

**Setup range:**

**ON / OFF**

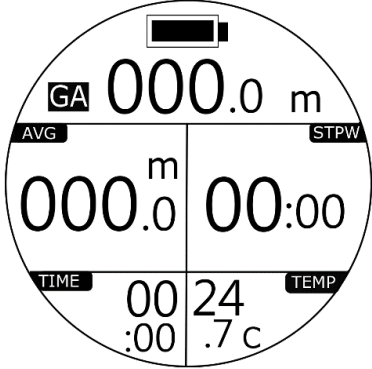

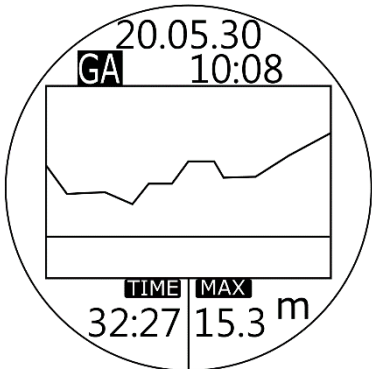
	<p><b>Description: Freediving Surface Interval Alarm</b></p> <p><b>To Access:</b> Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with FSI-ALM. Press MODE Button once.</p> <p>One of the FSI-ALM options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection. If you set the FSI-ALM on, when you reach the preset time, the alarm will activate.</p> <p><b>Default: ON</b>  <b>Setup range: ON / OFF</b></p>
	<p><b>Description: Freediving Time Alarm Setting</b></p> <p><b>To Access:</b> Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with FTIME-THD1 to FTIME – THD3. Press MODE Button once.</p> <p>One of the FTIME-THD1 options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection. If you set the FTIME-ALM on, when you reach the preset time, <b>alarm warning will activate: long beeping repeated three times with vibration.</b></p> <p><b>Default: 30 seconds, 60 seconds, 90 seconds.</b>  <b>Setup range: 0 seconds – 360 seconds</b></p>


	<p><b>Description: Freediving Depth Alarm Setting</b></p> <p><b>To Access:</b> Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with FDPTH-THD1 to FDPTH – THD3. Press MODE Button once.</p> <p>One of the FDPTH-THD1 options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection. If you set the FDPTH-ALM on, when you reach the preset depth, <b>alarm warning will activate: long beeping repeated two times with vibration.</b></p> <p><b>Default: 10 m (32 ft.), 20 m (65 ft.), 30m (98 ft.)</b></p> <p><b>Setup range:</b> 0 m (0 ft.) – 99 m (324 ft.)</p>
	<p><b>Description: Freediving Surface Interval Alarm Setting</b></p> <p><b>To Access:</b> Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with FSI-THD1 to FSI– THD3. Press MODE Button once.</p> <p>One of the FSI-THD1 options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection. If you set the FTIME-ALM on, when you reach the preset time, <b>alarm warning will activate: long beeping repeated two times with vibration.</b></p> <p><b>Default: 1minute, 3 minutes, 5 minutes.</b></p> <p><b>Setup range:</b> 0 minute – 60 minutes</p>



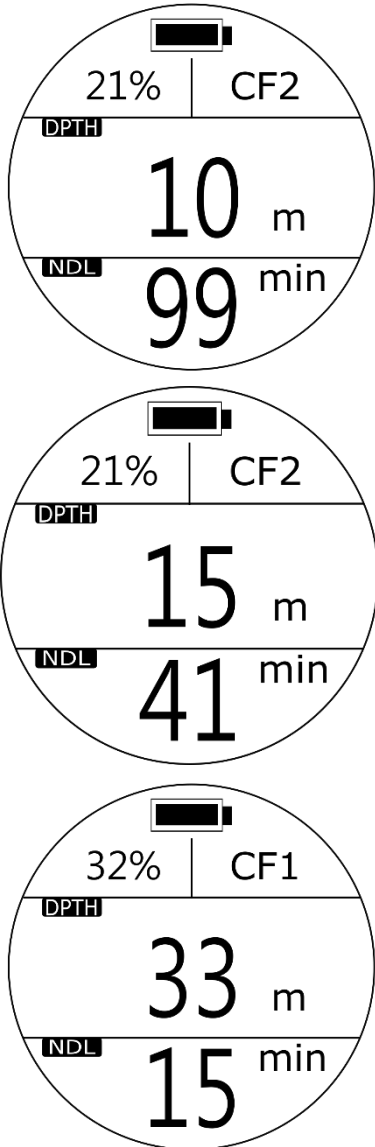
	<p><b>Description: Log Start at Depth Setting (Log Start)</b></p> <p><b>To Access:</b> Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button to locate the cursor at LOG START and then press MODE Button to select.</p> <p>One of the log start depth options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: 1.0 m (3.3 ft.)</b></p> <p><b>Setup range:</b>  <b>1.0 m (3.3 ft.), 1.5 m (4.9 ft.), 2.0 m (6.5 ft.), 2.5 m (8.2 ft.), 3.0 m (9.48 ft.)</b></p> <p><b>Note:</b>  <b>This setting will automatically apply to Scuba Mode and Gauge Mode.</b></p>
	<p><b>Description: EXIT Freediving Mode Setting</b></p> <p><b>To Access:</b> Under Freediving Preview Mode, press UP Button Or from SETTINGS, press UP Button / DOWN Button; until the cursor aligns with EXIT. Press MODE Button once.</p>

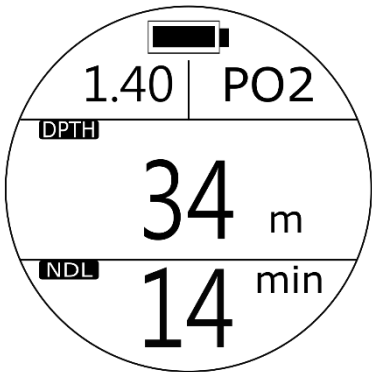

## 1.6 Gauge Mode

<b>1.6.1 Gauge Mode</b>	
	<p><b>Description: Gauge Mode</b></p> <p>GA: Gauge Mode   : Battery Indication</p> <p>000.0m: Current depth</p> <p><b>AVG: Average Depth</b></p> <p><b>STPW: Stop Watch</b></p> <p>TIME: Dive Time</p> <p>TEMP: Water temperature.</p> <p><b>To Access:</b>            Press <b>DOWN Button</b> to calculate Average Depth automatically. STPW will Return-to-Zero and start calculating dive time in current stage.</p> <p><b>WARNING:</b>            Gauge Mode is only a bottom timer. It will only indicate the depth and time parameters during a dive. It will <b>NOT</b> provide NDL calculations. Please make sure you receive proper training and have adequate dive equipment with you. You will need to execute dive plans strictly and understand the related risks using Gauge Mode.</p>
	<p><b>Description: Gauge Mode End</b></p> <p>Screen will display Dive Profile of current dive for approximately 1 minute.</p> <p><b>No FLY Reminder and NO DIVE Reminder countdown will start with 24 hours after dives executed under GAUGE Mode.</b></p>

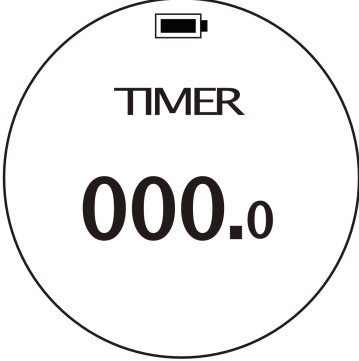
	<p>To check entire history dive logs and dive profiles, go to LOG Mode and press UP Button / DOWN Button to scroll up or down to view other logs, press <b>MODE Button</b> to select designated dive and press UP Button to see dive profile.</p>
	<p><b>Description: Gauge Mode – No Diving</b></p> <p><b>DIVE recommendation time countdown will show on the screen after a dive is completed under Gauge Mode. DO NOT continue diving activities during countdown.</b></p> <p>For exact NO DIVE recommendation time countdown please check Dive History page.</p> <p><b>Note:</b>  <b>Scuba Mode, Freediving Mode and Plan Mode will remain locked during NO DIVE recommendation time countdown.</b></p>

## 1.7 Plan Mode

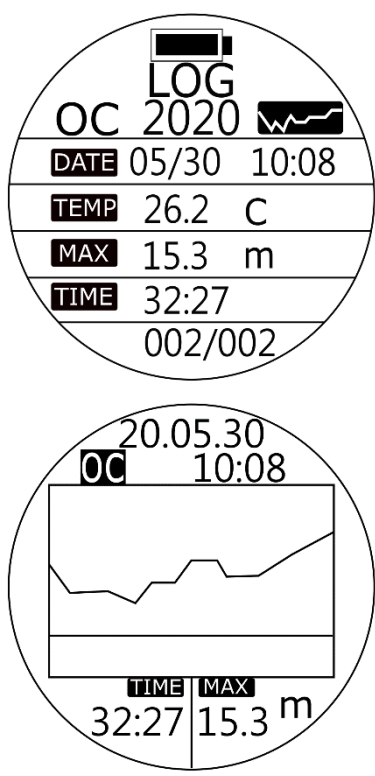
<b>1.7 Plan Mode</b>	
	<p><b>Description: Plan Mode</b></p> <p>Up Left Corner (O2%): Oxygen percentage value.</p> <p>CF: Conservative. 3 levels to select: CF-1(Conservative), CF-2(Normal), and CF-3(Aggressive). Default: CF-2.</p> <p><b>Depth (MOD): Maximum Operating Depth suggestions.</b></p> <p><b>NDL: The Non-Decompression Limit time</b> in minutes, will show 99 when NDL exceeds 99 minutes.</p> <p><b>Under Plan Mode, divers can check NDL values and MOD limits and plan future dives.</b></p> <p><b>After O2% and CF values are set, Press UP Button to change MOD, and NDL values will vary accordingly.</b></p> <p><b>Once you reach the depth limit for recreational diving activities (40 m / 131 ft.), dive computer will not show further values; once the preset PO2 value is reached, there will be warning.</b></p> <p>Note:</p> <ol style="list-style-type: none"> <li>1. Changing settings of Scuba mode such as: O2%, CF values and PO2 will affect the calculation of NDL and MOD values shown in Plan Mode.</li> <li><b>2. Previous dives executed on this dive computer and its residual nitrogen calculation will be taken into account.</b></li> </ol>

	<p>3. Please make sure you receive proper training and have adequate dive equipment with you. You will need to execute dive plans strictly and understand the related risks using Plan Mode.</p> <p>4. To change related settings, please refer to: Scuba Mode and Settings.</p>
 <p>The image shows a circular dive watch screen. At the top, there is a battery level indicator. Below it, the PO2 is displayed as 1.40. The depth is shown as 34 m. At the bottom, the No Decompression Limit (NDL) is shown as 14 min.</p>	<p><b>Description: Plan Mode – Warning</b></p> <p>When you reach the preset PO2 value, alarm warning will activate; <b>long beeping one time with vibration and displayed PO2 value will blink.</b></p> <p><b>Note:</b> Once there is a warning, adjusting your dive plan accordingly is highly recommended.</p>
 <p>The image shows a circular dive watch screen. At the top, there is a battery level indicator. Below it, the text "NO DIVING" is displayed. At the bottom, a large countdown timer shows 23:59.</p>	<p><b>Description: Plan Mode – No Diving</b></p> <p><b>DIVE recommendation time countdown will show on the screen after a dive is completed under Gauge Mode. DO NOT continue diving activities during countdown.</b></p> <p>For exact NO DIVE recommendation time countdown please check Dive History page.</p> <p><b>Note:</b> <b>Plan Mode, Scuba Mode and Freediving Mode and will remain locked during NO DIVE recommendation time countdown.</b></p>

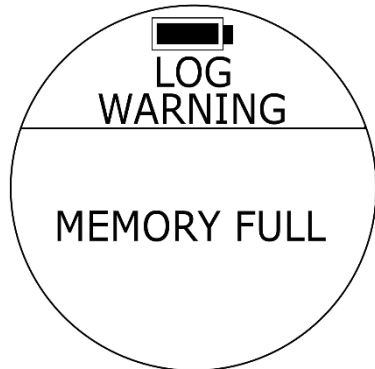
## 1.8 Timer Mode

1.8 Timer Mode	
	<p><b>Description: Timer Mode</b></p> <p><b>Press UP Button: Start / Pause Timer.</b> <b>Press MODE Button: Reset Timer.</b></p> <p>Note:</p> <ol style="list-style-type: none"><li>1. Timer Mode is suitable for practice. It will not generate dive log and will not take up memory capacity.</li><li>2. Timer Mode will NOT indicate parameters such as depth or NDL calculations.</li></ol>

## 1.9 Log Mode

<b>1.9 Log Mode</b>	
	<p><b>Description: Log Mode</b></p> <p><b>OC:</b> Open Circuit Scuba mode diving history  <b>FD:</b> Freediving mode diving history  <b>GA:</b> Gauge mode diving history</p> <p>DATE: Dive Date and Time</p> <p>TEMP: Water temperature</p> <p>MAX: Max depth of the dive</p> <p>TIME: Dive time</p> <p>002 / 002 : Log Number / Total Logs  They are in chronological order.</p> <p><b>Estimate Memory Capacity: *950 dives.</b>  (*Estimated dives storage calculation is based on 45 minutes to 50 minutes per dive. Actual dive log capacity may vary based on executed dive time.)</p> <p>To Access:  To check entire history dive logs and dive profiles, go to LOG Mode and press UP Button / DOWN Button to scroll up or down to view other logs, press <b>MODE Button</b> to select designated dive and press UP Button to see dive profile.</p>



**Description: Log Mode – Memory Full**

Memory Full: Storage capacity of dive computer has been reached.

**Note:**

**Scuba Mode, Freediving Mode and Gauge Mode will remain locked under this display image.**

**To unlock:**

**Step 1: Download Application service – Dive Story and sync your dive logs.**

**Step 2: Go to SETTINGS and use LOG CLEAR function to clear all dive logs.**

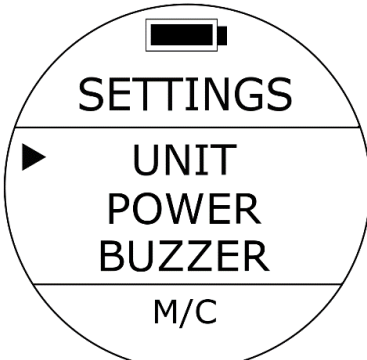
**Note:**

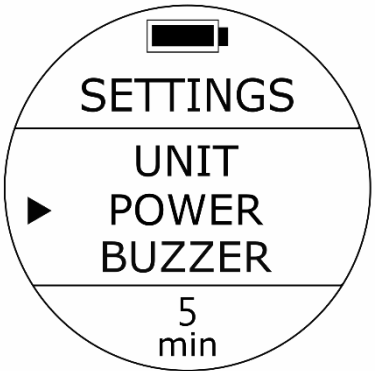
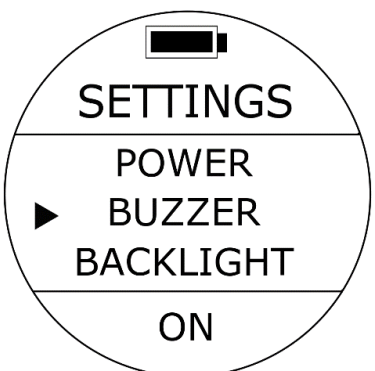
**Download your dive logs regularly is highly recommended to avoid depletion and/or malfunction of memory.**

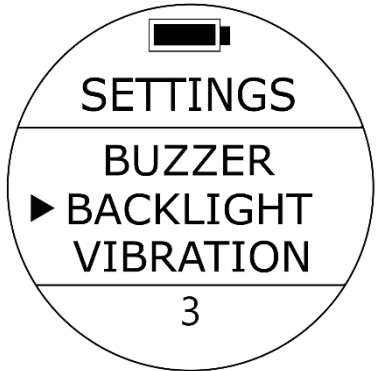
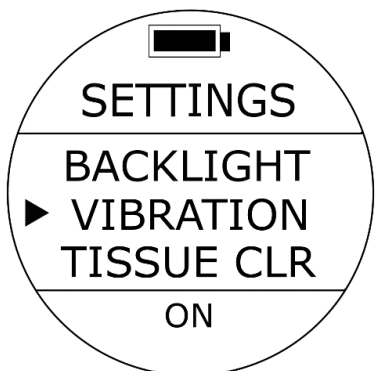
Search “Dive Story” on APPLE STORE and Google Play Store for our application service:

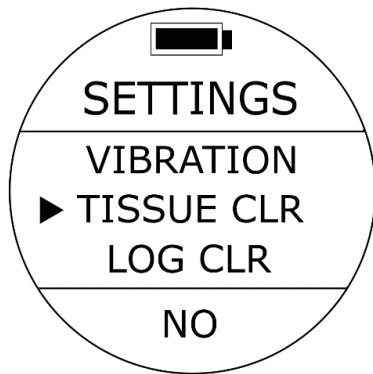
**DIVE STORY**

## 1.10 Settings Mode

<b>1.10 Settings Mode</b>	
<b>Watch Mode Settings</b>	Please check page 14 to page 17.
<b>Scuba Mode Settings</b>	Please check page 25 to page 30.
<b>Freediving Mode Settings</b>	Please check page 33 to page 36.
	<p><b>Description: Unit Setting (UNIT)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with UNIT. Press MODE Button once.</p> <p>One of the UNIT options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: M/C</b></p> <p><b>Setup range:</b>  <b>M/C: Metric (Meter and Celsius)</b>  <b>Ft/F: Imperial (Feet and Fahrenheit)</b></p> <p><b>Note:</b>  <b>Changing this setting will affect all the related displays. There will be round up of values within calculations when switching units.</b></p>

 <p>A circular screen display showing the 'SETTINGS' menu. At the top is a battery level indicator. Below it, the word 'SETTINGS' is centered. A horizontal line separates this from the next section, which contains 'UNIT', 'POWER', and 'BUZZER'. A right-pointing arrow is positioned to the left of 'POWER BUZZER'. Another horizontal line follows, with '5 min' centered below it.</p>	<p><b>Description: Auto Power Off Time Setting (POWER)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with POWER. Press MODE Button once.</p> <p>One of the POWER options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: 5 minutes.</b></p> <p><b>Setup range:</b> 5 minutes, 10 minutes, 30 minutes.</p> <p><b>Note:</b> Auto Power Off Settings only applies settings of Watch Mode. While using the dive computer to execute all diving mood, the screen will remain turned on.</p>
 <p>A circular screen display showing the 'SETTINGS' menu. At the top is a battery level indicator. Below it, the word 'SETTINGS' is centered. A horizontal line separates this from the next section, which contains 'POWER', 'BUZZER', and 'BACKLIGHT'. A right-pointing arrow is positioned to the left of 'BUZZER BACKLIGHT'. Another horizontal line follows, with 'ON' centered below it.</p>	<p><b>Description: Button Volume Setting (BUZZER)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with BUZZER. Press MODE Button once.</p> <p>One of the BUZZER options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: ON</b></p> <p><b>Setup range: ON / OFF</b></p> <p><b>Note:</b> Changing this setting only applies to settings of Watch Mode. Alarm Setting of all diving mode will not be affected.</p>

 <p>A circular menu with a battery icon at the top. The menu items are: SETTINGS, BUZZER, BACKLIGHT (with a right-pointing arrow), and VIBRATION. The number 3 is displayed at the bottom of the circle.</p>	<p><b>Description: Backlight Intensity Setting (BACKLIGHT)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with BACKLIGHT. Press MODE Button once.</p> <p>One of the BACKLIGHT options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: 3</b></p> <p><b>Setup range: 5 levels of brightness (from the darkest to the brightest) 1 2, 3, 4, and 5.</b></p> <p><b>Note:</b> Higher brightness settings will consume more battery power and will affect the running time of dive computer.</p>
 <p>A circular menu with a battery icon at the top. The menu items are: SETTINGS, BACKLIGHT, VIBRATION (with a right-pointing arrow), and TISSUE CLR. The word ON is displayed at the bottom of the circle.</p>	<p><b>Description: Vibration setting (VIBRATION)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with VIBRATION. Press MODE Button once.</p> <p>One of the VIBRATION options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: ON</b></p> <p><b>Setup range: ON / OFF</b></p> <p><b>Note:</b> Changing this setting only applies to settings of Watch Mode. Alarm Setting of diving mode will not be affected.</p>



**Description: Clear residual nitrogen calculation (TISSUE CLEAR)**

**To Access:** From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with TISSUE CLEAR. Press MODE Button once.

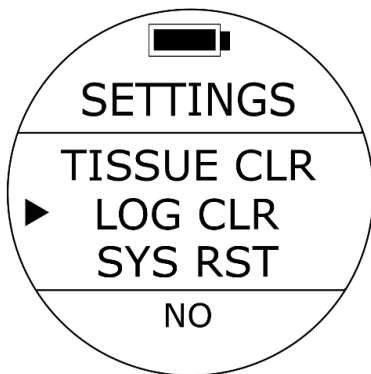
One of the TISSUE CLEAR options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.

**Default: NO**

**Setup range: YES / NO**

**WARNING:**

- 1. Please make sure you fully understand that changing this setting will affect algorithm calculations and the related risks. DO NOT USE this function if you are not a certified diving instructor or you are not suggested to do so by a certified diving instructor or facility.**
- 2. If you are an instructor or you need to rent this dive computer to different students or customers, please make sure they DO NOT have diving activities within the pass 72 hours for maximum safety control.**
- 3. If you are the person who are receiving this dive computer after using Clear residual nitrogen calculation function, please make sure you DO NOT have diving activities within the pass 72 hours for maximum safety control.**
- 4. Do not use this function if you are not sure with related results. You are responsible for your own safety.**



**Description: Clear All Dive Logs (LOG CLEAR)**

**To Access:** From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with LOG CLR. Press MODE Button once.

One of the LOG CLR options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.

**Default: NO**

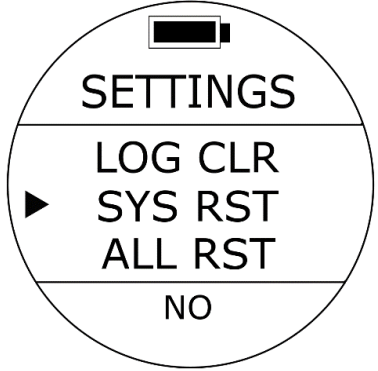
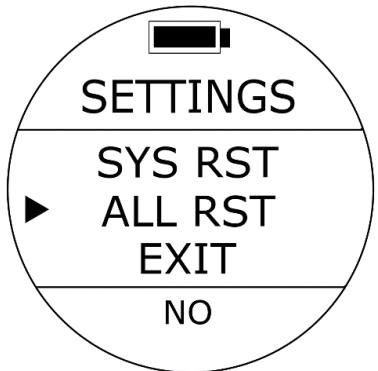
**Setup range: YES / NO**

**Note:**

1. **By Clearing all dive logs, all logs will be deleted permanently. There is no way to retrieve them.**
2. **Clear logs won't affect any existing settings and residual nitrogen calculation of previous dives existing on this dive computer will still be calculated.**
3. **Download your dive logs using our application service before clearing all dive logs is recommended.**

Search "Dive Story" on APPLE STORE and Google Play Store for our application service:



	<p><b>Description: Reset system (SYSTEM REST)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with SYS RST. Press MODE Button once. One of the SYS RST options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: NO</b> <b>Setup range: YES / NO</b></p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li><b>By resetting system, all the custom settings will be erased and all settings will be reset as default.</b></li> <li><b>Residual nitrogen calculations will still be calculated and will NOT be cleared and reset; Dive logs will NOT be cleared and reset either.</b></li> </ol>
	<p><b>Description: Reset all settings and clear all data (ALL REST)</b></p> <p><b>To Access:</b> From SETTINGS, press the UP Button / DOWN Button until the cursor aligns with ALL RST. Press MODE Button once. One of the ALL RST options will be blinking at the bottom. Press UP Button / DOWN Button to select other options as needed. Press MODE Button to accept your selection.</p> <p><b>Default: NO</b> <b>Setup range: YES / NO</b></p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li><b>By resetting all, all the custom settings will be erased and all settings will be reset as default. All logs will be deleted permanently. There is no way to retrieve them.</b></li> </ol>

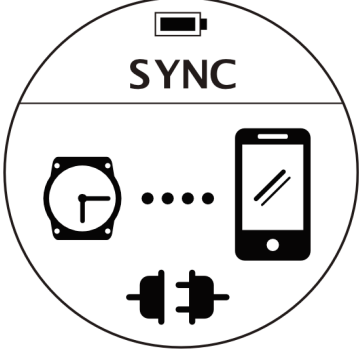
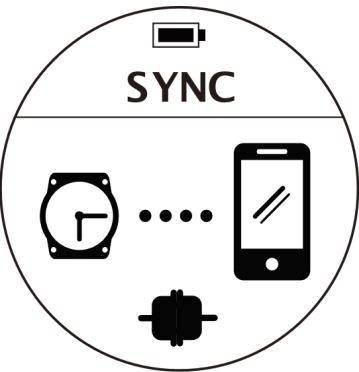



	<b>2. Residual nitrogen records will be cleared and reset. Previous diving logs will NOT be calculated. Please make sure you fully understand that changing this setting will affect algorithm calculations and the related risks. DO NOT USE this function if you are not a certified diving instructor or you are not suggested to do so by a certified diving instructor or facility.</b>
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## Comparison Table of Clearing functions:

	禁潛時間清除重置 NO DIVE Time Clear	禁飛時間清除重置 NO FLY Time Clear	水面休息時間清除重置 SI time Clear	餘氮計算紀錄清除重置 Residual Nitrogen Calculation Clear	潛水紀錄清除 DIVE LOG Clear	個人設定重置 Personal Settings Reset
組織重置 TISSUE CLR	•	•	•	•		
紀錄清除 LOG CLR					•	
設定重置 SYS RST						•
原廠重置 ALL RST	•	•	•	•	•	•

## 1.11 Synchronization Mode

<b>1.11 Synchronization Mode</b>	
 <p>The icon shows a battery level indicator at the top, the word 'SYNC' below it, a watch on the left, a smartphone on the right, and two disconnected USB cables at the bottom.</p>	<p><b>Description: Synchronization Mode (SYNC) - Waiting for connection</b></p> <p><b>To Access:</b> Under Menu, press Mode Button to select Synchronization Mode (Sync Mode).</p> <p>Dive computer will automatically go back to Watch Mode after 60 seconds if there's no connection or you can press Power Button once to exit.</p>
 <p>The icon shows a battery level indicator at the top, the word 'SYNC' below it, a watch on the left, a smartphone on the right, and a connected USB cable at the bottom.</p>	<p><b>Description: Synchronization Mode (SYNC) - Connected</b></p> <p>This display indicates that a wireless connection has been established and information can be transferred.</p> <p>Search "Dive Story" on APPLE STORE and Google Play Store for our application service:</p> 

## 2. Disclaimer

### 2.1 User's Responsibility

This device is intended for recreational use only.

CREST CR-5 is not applicable for measurement data or use specifications that require compliance with occupational or industrial requirements.

### 2.2 About Flying After Diving

The no-fly time is displayed in watch mode, with an icon of the aircraft at the bottom of the screen. The no-fly time is shown in the history and version information. Once the no-fly time icon shows up, no flights or travel to high altitudes are allowed.

No-fly times are usually longer than 12 hours.

The Divers Alert Network (DAN) recommends the following on no-fly times:

- A minimum surface interval of 12 hours would be required in order to be reasonably assured a diver will remain symptom free upon ascent to altitude in a commercial jetliner (altitude up to 2,400 m (8,000 ft)).
- Divers who plan to make daily, multiple dives for several days, or make dives that require decompression stops, should take special precautions and wait for an extended interval beyond 12 hours before a flight. Further, the Undersea and Hyperbaric Medical Society (UHMS) suggests divers using standard air cylinders and exhibiting no symptoms of decompression sickness wait 24 hours after their last dive to fly in an aircraft with cabin pressure up to 2,400 m (8,000 ft).

The only two exceptions to this recommendation are:

- If a diver has less than two (2) hours total accumulated dive time in the last 48 hours, a 12 hour surface interval before flying is recommended.
- Following any dive that required a decompression stop, flying should be delayed for at least 24 hours, and if possible, for 48 hours.

CREST recommends that flying is avoided until all the DAN and UHMS guidelines, as well as the dive computer's no-fly conditions, are satisfied.

### **3. Limited Liability Warranty**

**CREST Dive Computer is covered by CREST's limited warranty.**

- CREST provides a limited product warranty to the purchaser of a dive computer watch and dive computer watch accessories (hereinafter referred to as the Product).
- During the period of the Product Warranty, improvements will be made at CREST or CREST authorized distributor or dealer location for possible defects in the hardware of the Product in accordance with the terms of this Warranty. These improvements may include free repair, replacement of the whole or part of the Product and repair at a charge, the details of which shall be at the sole discretion of CREST. This provision shall not apply where local regulations govern the rights of consumers.
- This warranty is valid only for the country in which the Product was originally purchased and where the Product is duly authorized by CREST to be legally distributed for sale and service.
- The Product Warranty Period shall commence on the date of purchase by the Consumer and the provision of official proof of purchase and the determination of the criteria shall be at the sole discretion of CREST. If the product meets the warranty conditions and free repair and replacement criteria within the warranty period, the original manufacturer will provide free repair and parts replacement and return the product to the consumer within a reasonable period of time. The consumer is still responsible for shipping charges to CREST authorized dealer locations or other service charges that may be incurred.

Details are as follows:

- The main body of the dive computer is covered by a one-year conditional factory warranty.
- The original warranty period will not be extended if the product is returned to the original factory for repair, replaced by a new/good product after repair, or resold.
- If the repaired product is returned within three months after the warranty period, CREST will provide one free repair to protect the consumer's rights and interests if the repaired product is in the same condition as the requested repair.

#### **Exclusions and Limitations**

This limited warranty does not cover:

1. wear and tear arising from normal use.
2. problems caused by collision with sharp objects, bending, crushing or dropping and other improper handling.
3. damage or malfunction of the product caused by improper use in violation of the CREST factory rules/instructions (e.g. not following the product manual), and other actions beyond reasonable use.
4. damage to the internal settings, data content or other data of the Dive Computer Meter. Whether it is the user's manual that comes with the product or obtained by download, or software supplied by a third party, or even the user's own data; problems arising from installation, assembly, or transportation.



5. any failure caused by the use of services, software, accessories or any related products not provided by the original manufacturer; or any failure caused by the use of CREST products for purposes other than those for which they were originally designed.
6. any failure caused by replacing the battery, disassembling and assembling the CREST Product by yourself.

### **The warranty shall automatically be terminated in the event that**

1. the serial number of the Product has been manually removed, altered, worn or defaced to the point of being unrecognisable
2. the Product itself has been disassembled, altered, modified, or referred to a non-CREST authorized distributor or dealer for testing and repair.
3. the product has been repaired with parts or consumables not supplied by the original manufacturer.
4. the product has been exposed to chemicals, such as computer watches sprayed with mosquito repellent, chemical sprays containing ammonia or alcohol with solvents.

### **How to obtain CREST warranty service**

To obtain warranty service, please review the customer service information in the manual or visit the original manufacturer's website for assistance resources. The manufacturer's website is [www.crestdiving.com](http://www.crestdiving.com). To claim your warranty rights, please contact your local CREST authorised agent and distributor.

If the product meets the warranty conditions and free repair and replacement criteria within the warranty period, the original manufacturer will provide free repair and parts replacement and return the product to the consumer within a reasonable period of time. The decision to offer a product for repair or replacement shall be at the sole discretion of CREST or a CREST Authorized Dealer. If the warranty period has expired or the warranty conditions are not met or the free repair and replacement criteria are not met, the product will no longer be entitled to free service and CREST or a CREST Authorized Dealer reserves the right to charge a discretionary repair handling fee.

If a consumer finds a problem with a product, he or she must make a warranty claim within a reasonable period of time and request warranty repair rights by bringing the product to a CREST dealer location and requesting warranty repair. The consumer must provide: the name of the purchaser, contact telephone number, and proof of purchase. The proof of purchase must clearly state the product model number, product serial number, purchaser's name, contact number, date of purchase, dealer information and other detailed information. If the consumer wishes to send the product by post for repair, please send the product together with the above information to the local CREST authorized distributor at your own cost.

In any circumstances, all warranty claims must be made prior to the expiration of the warranty period in order to claim warranty rights, and CREST cannot guarantee that the product will operate uninterrupted or error-free, or that the product will be compatible with hardware or software supplied by other vendors.



## **4. Contact CREST**

EMAIL : [info@crestdiving.com](mailto:info@crestdiving.com)

WEBSITE : [www.crestdiving.com](http://www.crestdiving.com)

## **5. Copyright Statement**

**The contents of this document are the property of CREST, including the words and graphics CR-5, which are registered or unregistered trademarks of the Company. Although every effort has been made to ensure the completeness and correctness of the contents of this document, we cannot guarantee 100% accuracy. Accordingly, the contents of this document may be revised at any time without notice.**