TUSA ELEMENT III
English User Guide

Applicable SW version: 1026

Version number: V 1
Update date: 2025/06/03

IN-EL3-EN-1st

ELEMENT III English User Guide

Contents

1. Diving Safety Guide

1.1 ⚠ Please ensure that you fully understand how to use your dive equipment and the ELEMENT III dive function and what the information displayed on this product means. If you have any questions about this product, please always contact your TUSA dealer for answers prior to your diving activity and use. Remember, your safety is your responsibility, so please pay attention to all details and do not ignore any signs of discomfort!

1.2 ⚠ Please be sure to read and thoroughly understand the entire contents of the ELEMENT III Diving Instruction Manual. Any confusion or negligence, failure to follow the contents of the Instruction Manual, or failure to follow normal operating practices may result in serious injury to life or even death.

1.3 ⚠ The ELEMENT III diving function is designed for recreational diving use only, and TUSA strongly advocates that this device should not be used for commercial or professional diving activities. Anyone engaged in commercial or professional diving is often exposed to depths and conditions beyond those for which the computer was designed, which may result in the occurrence of Decompression Illness (DCI).

1.4 ⚠ This product is not a substitute for formal diving education and training. Only divers who have received formal training from a professional dive operator and know how to operate the dive equipment should use this product.

1.5 ⚠ Each dive may carry a risk of decompression sickness and even if you follow your dive plan or the calculations of the dive plan and dive information shown on this product, the product cannot anticipate and measure changes in individual physiology. Therefore, divers should try to stay within the limits indicated by the product.

1.6 ⚠ It is recommended that you seek the consent of your physician before engaging in diving activities. There is no algorithm, formula, theorem, dive computer or dive program that can completely eliminate the chance of decompression sickness or oxygen toxicity. Individual physiology varies depending on environmental factors and therefore this product cannot fully protect you from injuries associated with diving activities.

"The best way to completely avoid injuries associated with diving activities is not to engage in them."

1.7 ⚠ This product is not guaranteed to be in full functional condition at all times. Always carry a depth gauge, pressure gauge, timer and hand gauge as backup instruments and always compare your dive plan and check the remaining residual pressure.

1.8 ⚠ This product is factory tested to a depth of 100 m/330 ft and is intended for recreational diving only. TUSA strongly recommends that recreational divers do not exceed the maximum depth of 40 m/131 ft specified for recreational diving (air diving), or the maximum depth allowed by your dive training, and do not use it in diving environments where you are not trained to dive within the depth limits of your training.

"Your safety is your own responsibility, and to challenge risk is to challenge your luck."

1.9 ⚠ TUSA strongly discourages recreational divers from engaging in diving activities that require the performance of decompression, or diving above the No Decompression Limit (NDL). Decompression diving activities require specialist training and an adequate air supply.
As soon as you exceed the NDL or the product signals that you are recommended to perform a decompression safety stop, you should immediately stop diving and begin a slow rise and decompression procedure. Please pay close attention to the flashing digits and warning tone, and pay attention to the ascent speed, safety stop depth and time of the product, there may be multiple recommended safety stop depths and times, we suggest you follow the instructions and complete the safety stop.

1.10 ⚠ This product can assist in calculating dive no-decompression limits etc., but it does not mean that you can skip the dive planning process etc. If your dive plan is more conservative, please always give priority to your dive plan.

1.11 ⚠ To ensure that the display of the product is correct and complete, before each dive, you should start the product correctly and check its functions, and make sure that the battery power is sufficient, the oxygen concentration setting, the personalization setting, and adjust other settings to make sure they are compatible with your dive plan.

1.12 ⚠ Any diving activity undertaken prior to the first activation of this product may result in misleading information. If the product is left on the surface and not dived with the diver, the dive computer meter will not provide accurate dive planning and dive information calculations for subsequent dives.

1.13 ⚠ Divers must not exchange or share this product with each other, and their internal dive information must match the original user in order to ensure the correctness of the dive plan and dive information displayed subsequently; their internal information cannot be transferred to divers who do not wear it in its entirety, and it cannot be used for subsequent repeat dives.

1.14 ⚠ Before diving, please make sure that the settings of this product are correct and fit your dive plan, e.g. the oxygen ratio of the gas to be used, and input them into this product. Failure to personally confirm the contents of the oxygen cylinder, or to set the correct personalized adjustment settings, may result in incorrect calculation of the dive plan and dive information, and in severe cases may result in the diver's life being in danger.

1.15 ⚠ The input value of the oxygen concentration percentage of this product is only accepted as an integer, please do not remove the decimal point by yourself when inputting. The recommended input method is the unconditional rounding method, for example, if your cylinder measurement is 31.8%, please input the oxygen concentration value: 32%. The decimal point will be underestimated and will result in incorrect calculation of the dive information, which may lead to life threatening situations.

1.16 ⚠ Divers should avoid flying during the period when this product shows the proposed no-fly countdown. You should also check that the ban is lifted before flying. Flying or traveling to high altitude areas during the no-fly period may significantly increase the risk of developing decompression sickness. Please review the recommendations of the Diver Alert Network (DAN).

1.17 This device contains a lithium battery. To avoid the risk of fire or combustion, do not

⚠ attempt to disassemble, crush, puncture, or throw the device into a fire or leave it in water for a long period of time. If the device is damaged and you wish to dispose of it, please dispose of it properly or recycle it in accordance with the regulations in your area.

2. Getting Started Guide

Before Diving:

- Please power on the device and ensure the battery level is sufficient.
- This product should not be used by children under 8 years old to prevent potential accidents.
- If you experience any discomfort while using this product, stop immediately and consult a medical professional.
- Wear the device securely on your wrist and fasten the strap properly to prevent it from coming loose. If you choose to wear it in an alternative position or manner, you must take full responsibility for any associated risks.
- Before each dive, ensure that the device settings are correct and match your specific dive plan, such as the oxygen percentage in the breathing gas. Be sure to enter the correct values into the device. Failure to personally verify the contents of an enriched air cylinder or to correctly set personalized adjustment functions may lead to calculation errors in dive planning and information, which could result in serious injury or life-threatening situations.
- If you have any questions regarding this product, please contact an authorized TUSA dealer before using it or engaging in any diving activities.

2.1 Maintenance

1. Storage: Please keep this product in a cool place, do not place it in a dangerous environment, squeeze, heavy pressure, high temperature, low temperature, high humidity, easy to drop, heavy impact, etc. If the product is not used for a long time, please make sure that the power supply is at least 25%, and check and charge it regularly. If the battery capacity and voltage are not used for a long time, it may cause irreversible damage to the battery.
2. Do not disassemble the body or case of this product by yourself.
3. The auto power-on function via water contact is activated by detecting the conductivity of water. Please keep the contact points clean to ensure proper functionality.
4. After use: Make sure to soak and rinse the product with fresh water after use.
5. The recommended cleaning method is.
    - Remove the computer from your hand and gently grasp it by the strap to place the entire product in the water.
    - Soak in water for about three to five minutes and then agitate gently in the water to allow water to flow into the crevices to clean the salt.
    - Please do not hit the water vigorously.
    - Do not use strong water jets to rinse.
    - Do not use any cleaning solvent other than water to clean.
    - After cleaning, put it back on your hand or leave it in the shade to dry naturally.
    - After cleaning, please make sure that the battery compartment is free of water and completely dry before changing the battery, otherwise there will be a risk of short circuit or electric shock.

2.2 Buttons

Button	Function
L (Left Button)	1. Switch screens 2. Enter/Change submenus
R (Right Button)	1. Turn on backlight (Only on Time/Data/Dive pages) 2. Enter/Change submenus

2.3 Power On and Off

Manual Power On: Press any button to turn on the device. During bootup, a countdown screen will be displayed. Once the bootup is complete, the device will display the time screen or the No-fly screen (if applicable).

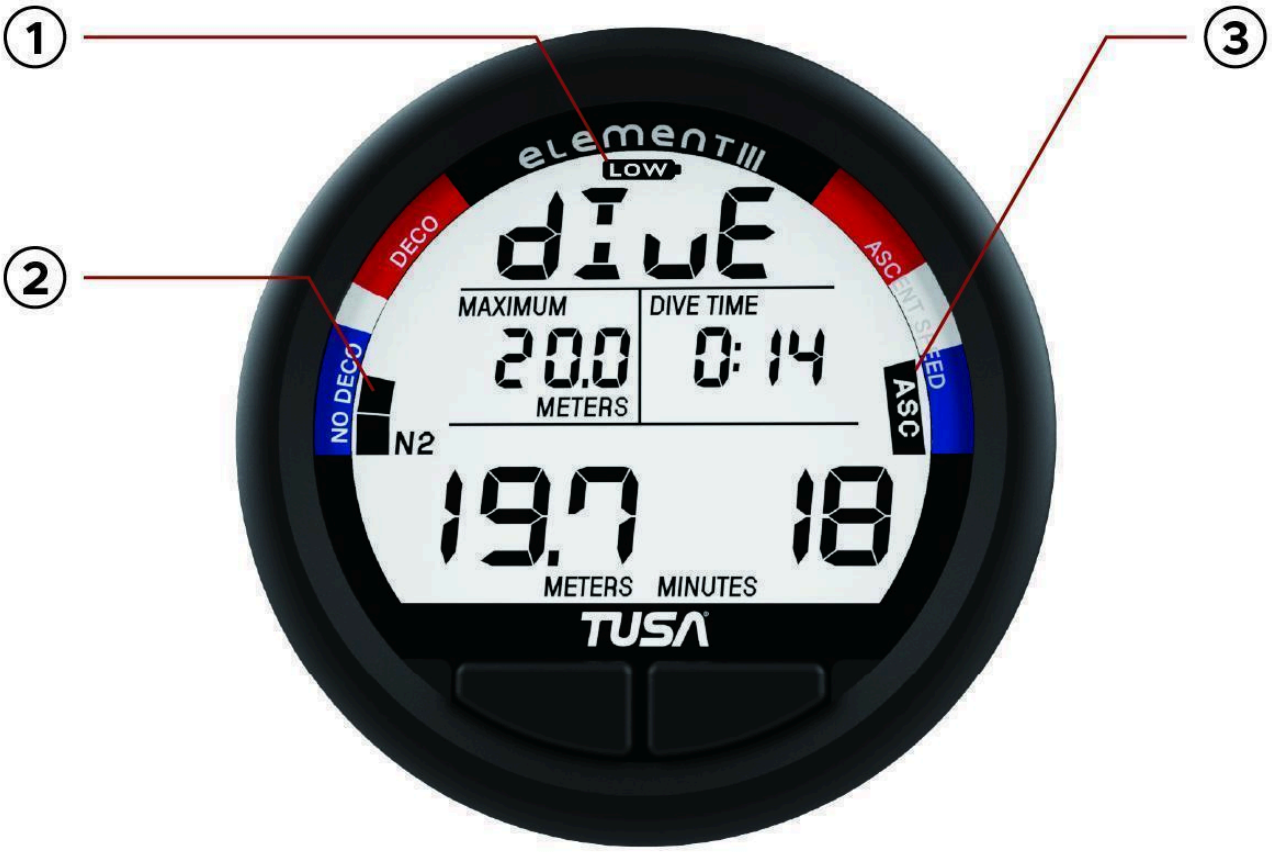
Manual Power Off: Press and hold both buttons simultaneously for 3-5 seconds to turn off the device.

Sleep Mode: If no operation is performed for 5 minutes while the device is powered on, it will enter sleep mode. In this mode, the screen will not display anything. To wake the device, press any button.

Auto Power On: When the water contact points are immersed in water or touched by a conductor with a small electric current, the device will automatically power on and display a countdown screen.

Auto Power Off: If the device remains in sleep mode for 3 minutes without being used, it will automatically power off.
Forced Restart: Press and hold both buttons simultaneously for 7 seconds to force a restart of the device.

2.4 Icons



Icon	Description
①	Low Battery
②	Nitrogen/Oxygen accumulation
③	Ascent rate

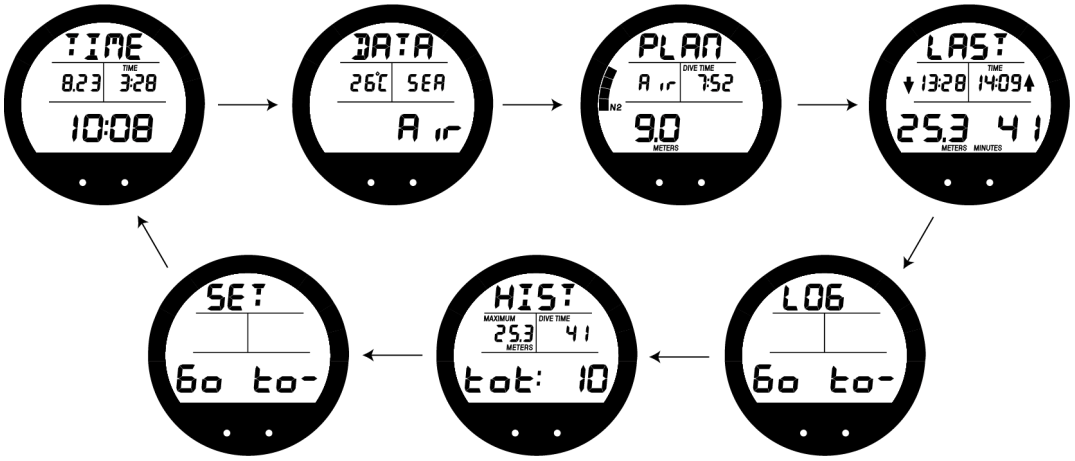
Ascent Rate Segment Description

> 18m (60ft)		
Seg.	**m/min**	**ft/min**
0	**0 - 6**	**0 - 20**
1	**7 - 15**	**21 - 50**
2	**16 - 18**	**51 - 60**
3	**> 18**	**> 60**

< 18m (60ft)		
Seg.	**m/min**	**ft/min**
0	**0 - 3**	**0 - 10**
1	**4 - 7**	**11 - 25**
2	**8 - 9**	**26 - 30**
3	**> 9**	**> 30**

2.5 Screen

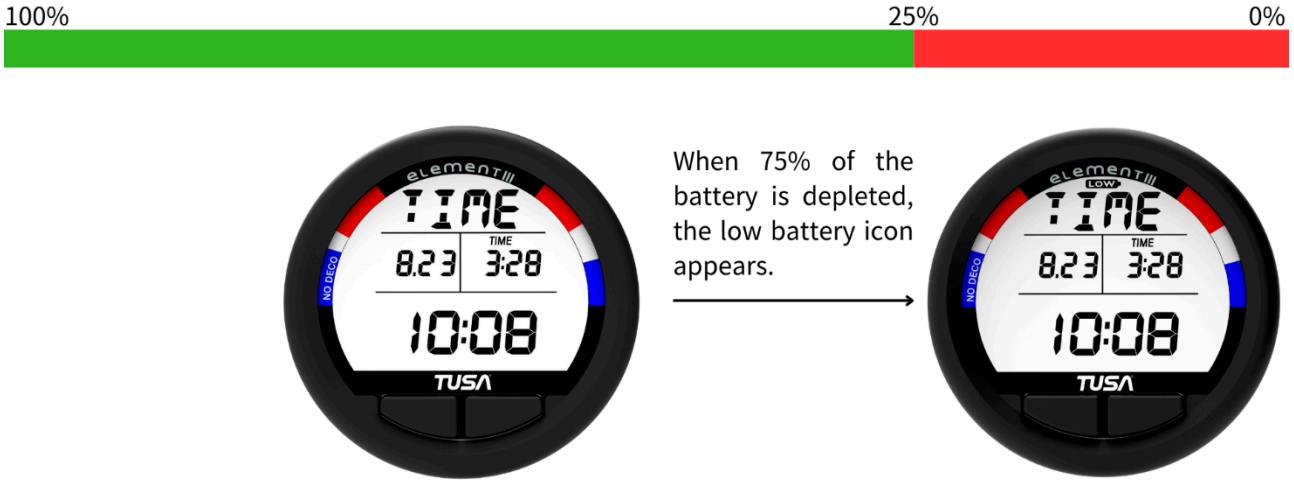
The ELEMENT III has seven main screens, switched using the left button. The screens cycle in the following order:
Time Screen (TIME) → Data Screen (DATA) → Dive Plan (PLAN) → Last Dive Record (LAST) → Dive Log (LOG) → History Record (HIST) → Settings (SET).



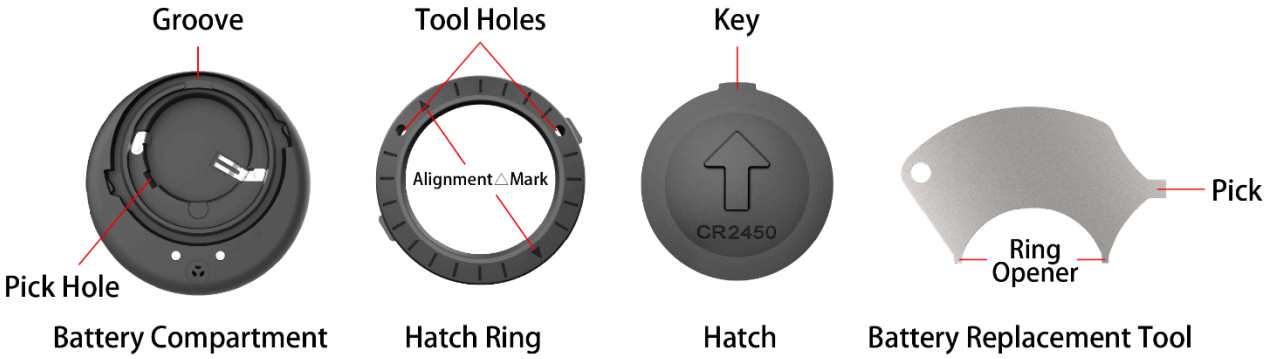
2.6 Low Battery

◎ Icon LOW: Low Battery.

1. The system checks battery voltage every 5 minutes. When 75% of the battery is depleted, the low battery icon appears. Replace the battery before diving to ensure proper operation.
2. The low battery icon appears when the battery is low. It is only displayed on the TIME, DATA, and NO FLY screens and does not appear on other surface screens or during dive mode.
3. If the battery level drops below 25%, the low battery icon lights up, dive mode becomes unavailable, and the backlight is disabled.
4. If the battery level falls below 25% during a dive, the backlight and warning sounds stop working, but on-screen warnings remain visible.



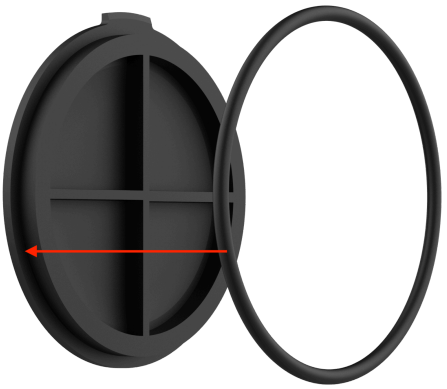
2.7 Battery Replacement



- Icon : Open.
- Icon : Close.
- Battery Used: Use a CR2450 lithium battery. Ensure your CR2450 battery is a certified safe product. Do not use uncertified or unknown products; damage caused by such batteries will void the warranty and repair rights.
- Caution: Before replacing the battery, please ensure that both the dive computer and the battery are completely dry. Moisture may cause damage to internal components and will void the warranty.

Step	Description	Illustration
1	Turn the ELEMENT III dive computer over and locate the battery compartment on the back of the unit.	
2	Insert the ring opener of the Battery Replacement Tool into the two tool holes on the hatch ring. Rotate the ring clockwise approximately 10 degrees to loosen it.	

3	Once the hatch ring is loosened, remove it carefully.	
4	Remove the cover and the O-ring on the cover. Do not use any tools to remove the O-ring, as this may cause damage.	
5	Insert the pick tool of the Battery Replacement Tool into the designated pick hole in the battery compartment. Use the pick to gently pry out the battery. Be careful not to damage the battery contacts.	
6	Replace the old O-ring with a new one. Before installation, lightly lubricate the new O-ring with silicone grease. Apply a thin, even layer of grease around the entire surface of the O-ring using your fingers. Make sure both the O-ring and the groove are clean and free from dust, sand, or hair. Do not use excessive grease, as it can attract debris and compromise the seal.	

7	Install the new O-ring onto the Hatch. Apply lubricant to the new O-ring (genuine TUSA, dedicated to element III) and carefully attach it to the side of the cover key. Ensure that the O-ring sits flat and evenly, without any twists, folds, or deformations. *Note: Only original TUSA O-rings should be used. These can be purchased through authorized TUSA dealers. Use of non-original parts will void the warranty.*	
8	Insert a new CR2450 lithium battery into the battery compartment with the negative (-) side facing downward.	 Positive terminal (+)  Negative terminal(-)  Insert the battery with the positive (+) side facing up

9	Precisely align the Hatch Key with the Groove, then press it down evenly using your thumbs on both sides of the Hatch.	
10	Take the hatch ring and align the △ alignment mark on the ring with the "🔓" symbol on the outer case. Gently place the ring into position.	
11	Insert the ring opener into the two tool holes on the hatch ring. While holding the hatch ring in place, rotate it counterclockwise approximately 10 degrees until the △ mark aligns perfectly with the "🔒" icon on the casing. This indicates that the hatch ring is securely locked.	

3. Time Screen

Screen Functions	
 Time Screen	**Time Screen** **Description**: **8.23**: Date **3:28**: Surface rest time **10:08**: Current time **Please Note: Before you start diving, check that you have entered all the correct settings for your planned dive. Return to the Time Screen before you enter the water to ensure the water activation feature will starts your dive.** **Auto Power Off:** **If no operation is performed for 5 minutes while the device is powered on, it will enter sleep mode. In this mode, the screen will not display anything. To wake the device, press any button. When the device remains in sleep mode for 3 minutes without being used, it will automatically power off.**

After Dive Mode

No Fly / No Dive
(After Dive Mode)

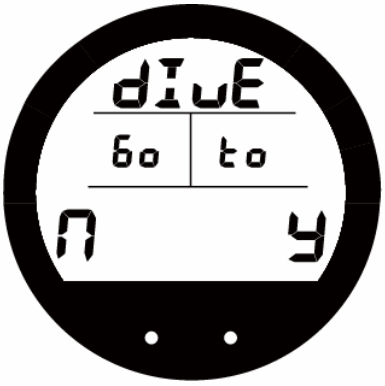
Access: Appears in No Fly/No Dive status after diving, and it will appear until the No Fly/No Dive time ends.

Description:

Left 17:59: No Fly Time
If this time, you are still within the No Fly time after a dive, so do not travel by air or go to higher altitudes.

Right 0:00: No Dive Time
If this time, you are still within the No Dive time after a dive, please do not dive again.

If diving during No Dive state, the dive computer will directly enter Gauge Mode and will not calculate NDL.



High Altitude

High Altitude

Access: If you are in a high-altitude area, the dive computer will prompt you to decide whether to engage in diving activities.

Operation: Press the left or right button to select.
Y is Yes(To dive)
N is No(Not to dive)

Note:
1. Before performing high-altitude diving, ensure that the dive computer is turned on for at least 1 minute.
2.If you choose "No" the dive computer will recognize that you are in a high-altitude area but will not perform diving activities.

4. Data Screen

Screen Functions

Data Screen - Air, SEA

Data Screen -Nitrox, L-3

Data Screen

Access: Press the left button once from the Time Screen to enter Data Screen.

Description:

26 °C: Current temperature

SEA: Current altitude
The icons and their corresponding ranges are as follows:
SEA: 0 - 913 m(0 - 3000 ft)
L-2: 914 - 1524 m(3001 - 5000 ft)
L-3: 915 - 2133 m(5001 - 7000 ft)
L-4: 2134 - 2743 m(7001 - 9000 ft)
L-5: 2744 - 3353 m(9001 - 11000 ft)
L-6: 3354 - 3962 m(11001 - 13000 ft)
L-7: 3963 - 4267 m(13001 - 14000 ft)
out: Above 4268 m(Above 14001 ft)

Air: The currently set dive mode

Nitrox Mode:

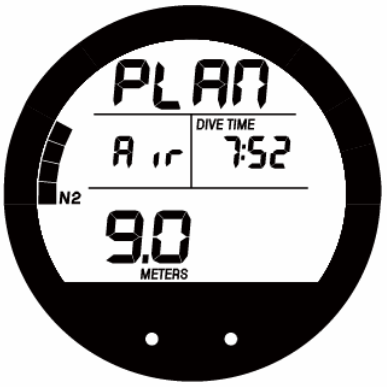
NITROX: Nitrox Icon

1.4: Current setup of PPO2 (partial pressure of oxygen).

32: Current setup of oxygen percentage value.

5. Plan Screen

Screen Functions



Plan - Air

Plan - Nitrox

Plan Screen

Access: Press the left button twice from the Time Screen to enter Plan Screen. (Functions 10 minutes after the dive ends).

Operation: Press the right button to select the planned depth. Depth can be increased in increments of 3 meters (10 feet). The planned depth range is from 9 meters to 57 meters (10 feet to 190 feet).

Description:

Air: The currently set oxygen concentration value
If you wish to change the oxygen concentration of the gas, refer to Setting 1 mode.

7:52: The NDL time at that depth, shown in hr:min

9.0: Planned depth

Nitrox Mode:

NITROX: Nitrox Icon

33.0: MOD. Displayed in Nitrox mode.

32: Oxygen percentage value

Note:
The right button on this page is used for selecting the planned depth, so the backlight function is not activated.

6. Last Screen

Screen Functions

Last Screen - Air

Last - Nitrox ALT Screen

Last Screen

Access: Press the left button three times from the Time Screen to enter Last Screen. (Functions 10 minutes after the dive ends).

Description:

13:05: Start time of the last dive

13:43: End time of the last dive

N2: Maximum residual nitrogen accumulation status from the last dive.

31.2: Maximum depth reached during the last dive

38: Total dive time from the last dive.

Nitrox Mode:

Access: Press the right button once on the Last Screen to access the second page. This page only appears in Nitrox mode.

0.85: Maximum PO2 from the last dive

O2 :Maximum oxygen accumulation status from the last dive

NITROX: Nitrox Icon

32: Oxygen percentage value

Note:
The right button on this page is used to enter the Nitrox second page. If there is no Nitrox record, there will be no second page, and the backlight function is not activated.

7. Log Screen

Screen Functions

Log Screen

Log Screen - Log List

Log Screen- Screen#1

Log Screen

Access: Press the left button four times from the Time Screen to enter Log Screen. (If within 10 minutes of ending a dive, press the left button twice from the No Fly screen to enter).

Operation:

1. On the log screen, press the right button to enter the log list. In the log list, press the right button to cycle through dive logs. The first log entry is the most recent record.

2. In the log list, press the left button to enter the record you wish to view. Press the left button again to switch between different screens.

Description:

Log List:
8.23: Date of the dive.

6: Log number

SEA: Altitude of the dive

Air: Gas used during the dive

Screen#1 :
26 °C: Minimum temperature

0:31: Surface rest time

31.2: Maximum depth

38: Total dive time

N2: Maximum nitrogen accumulation status

Screen#2 :

13:05: Start time

Log Screen - Screen#2

Log Screen - Nitrox Screen#2

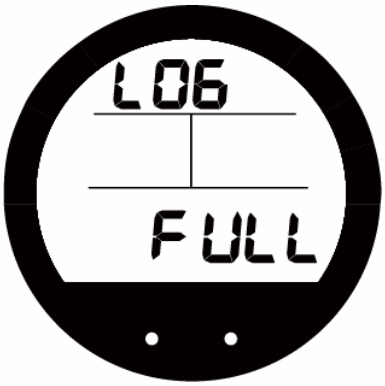
13:43: End time

Nitrox Mode Screen#2:

0.85: Maximum PO2

NITROX: Nitrox Icon

Note:
The right button on this page is used to select the dive log, so the backlight function is not activated.



Log Screen - Log Full

Log Screen - Log Full

Access: If the maximum number of dive logs this product can store is reached, the dive log page will display this screen.

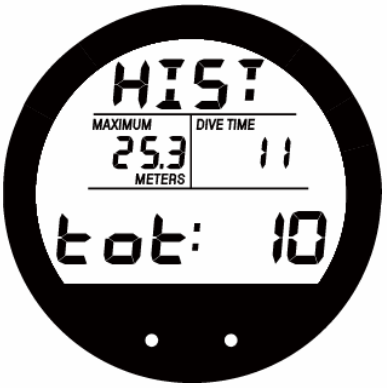
Description:
Indicates that the maximum number of dive logs this product can store has been reached.
Please Note:
If Log Full appears, the dive computer will no longer be able to record new dive logs.

To delete dive logs:
Go to the SET6 menu, then select DEL LOG to delete all stored dive logs from the device.

Note:
Regular deletion of dive logs is recommended to maintain memory capacity and ensure the dive computer functions properly.

8. History Screen

Screen Functions



History Screen - Max depth and accumulated dive time

History Screen - Min temperature and max altitude

History Screen

Access: Press the left button five times from the Time Screen to enter History Screen. (Functions 10 minutes after the dive ends).

Operation: On the History Screen, you can view the maximum depth and total dive time from all dive logs. Press the right button to view the minimum temperature and maximum altitude reached during all dive logs.

Description:

25.3: Maximum depth in all dive logs

11: Accumulated dive time(Hours)

tot 10: Dive counts

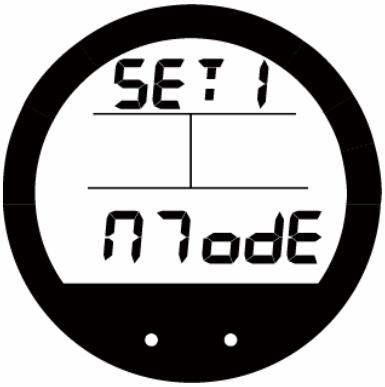
21 °C: Minimum temperature in all dive logs

L-2: Maximum altitude in all dive logs
The icons and their corresponding ranges are as follows:
SEA: 0 - 913 m(0 - 3000 ft)
L-2: 914 - 1524 m(3001 - 5000 ft)
L-3: 915 - 2133 m(5001 - 7000 ft)
L-4: 2134 - 2743 m(7001 - 9000 ft)
L-5: 2744 - 3353 m(9001 - 11000 ft)
L-6: 3354 - 3962 m(11001 - 13000 ft)
L-7: 3963 - 4267 m(13001 - 14000 ft)
out: Above 4268 m(Above 14001 ft)

Note:
The right button on this page is used to switch to second screen, so the backlight function is not activated.

9. Set Screen

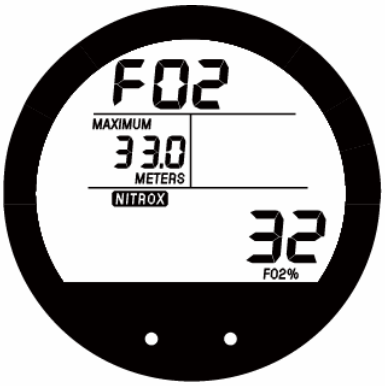
Screen Functions	
 Set Screen	**Set Screen** **Access:** Press the left button six times from the Time Screen to enter Set Screen. (Functions 10 minutes after the dive ends). **Operation**: Press the right button on the set screen to navigate through Settings 1 to Settings 8. There are eight settings options. Press the right button once to access Setting 1, press twice to access Setting 2, and so on. After selecting the desired setting option (Setting 1~Setting 8), use the left button to enter the detailed settings. **Note:** **The right button on this page is used to switch to Set 1 ~ Set 8 screen, so the backlight function is not activated.**



Set Screen - Set1 - Mode

Set Screen - Set1 - Mode - Air

Set Screen - Set1 - PO2



Set Screen - Set1 - Nitrox - FO2

Set 1

Access: Press the right button once on the Set Screen to access Set 1, then press the left button to enter the dive mode settings.

Operation: Press the right button to select the setting value, then press the left button to confirm the setting value.
In the mode settings, the right button switches the options, and the left button confirms the selection.

Mode -
Default: Air
Setup range: Air、Nitrox、Gauge

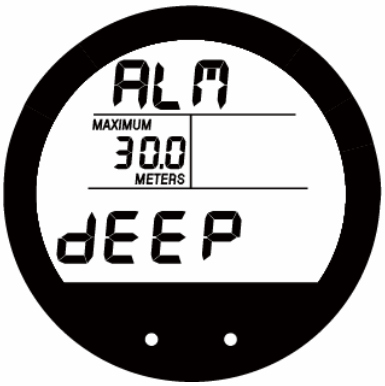
PO2 -
Default: 1.4
Setup range: 1.2~1.6

FO2 -
Default: 21%
Setup range: 22%~99%

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.

Set Screen - Set2 - Alarm

Set Screen - Set2 - Alarm ON / OFF



Set Screen - Set2 - Deep Alarm

Set Screen - Set2 - Dive Time Alarm

Set 2

Access: Press the right button twice on the Set Screen to access Set 2, then press the left button to enter the dive alarm settings.

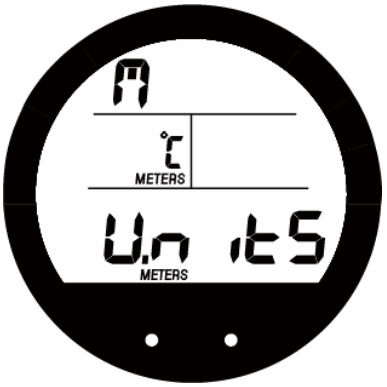
Operation: Press the right button to select the setting value, then press the left button to confirm the setting value.
In the alarm settings, the right button switches the options, and the left button confirms the selection.

Alarm ON / OFF-
Default: ON
Setup range: ON / OFF
Description: This is the master ON/OFF setting for both the depth alarm and the dive time alarm.
If set to OFF and confirmed (left button), the screen will return to the Set 2 main screen.
If set to ON and confirmed, the setup will proceed to the Depth Alarm setting.

Deep -
Default: 30m
Setup range: 9~99m, with depth increasing in increments of 3 meters (10 feet).
Description: Displayed only if the Alarm is set to ON.
After confirming the ON/OFF setting, this depth alarm setting will be shown.
Press the right button to select the depth value, and the left button to confirm.
When the preset depth is reached during a dive, an alarm will activate to alert the diver.

Dive Time -
Default: 3:00 (hr:min)
Setup range: 0:10~3:00, with time increasing in increments of 5 minutes.
Description: Displayed only if the Alarm is set to ON.
After confirming the ON/OFF setting, this dive time alarm setting will be shown.
Press the right button to select the time value, and the left button to confirm.
When the preset dive time is reached during a dive, an alarm will activate to alert the diver.

Set Screen - Set3 - Units



Set Screen - Set3 - Metric/Imperial

Set Screen - Set3 - Sampling

Set Screen - Set3 - Deep Stop

Set 3

Access: Press the right button three times on the Set Screen to access Set 3, then press the left button to enter the units settings.

Operation: Press the right button to select the setting value, then press the left button to confirm the setting value.
In the units settings, the right button switches the options, and the left button confirms the selection.

Metric/Imperial -
Default: Metric
Setup range: Metric / Imperial

Sampling -
Default: 10 seconds
Setup range:10 / 15 / 30 / 60 seconds

Deep Stop -
Default: OFF
Setup range: ON / OFF

Note:
Depth stop is an optional safety stop. When set to ON (Enable), it will trigger if descending beyond 24 meters (80 feet), displaying a stop depth of half the maximum depth of the dive.

Set Screen - Set4 - Time

Set Screen - Set4 - 12 / 24 HR

Set Screen - Set4 - Time

Set Screen - Set4 - Date

Set 4

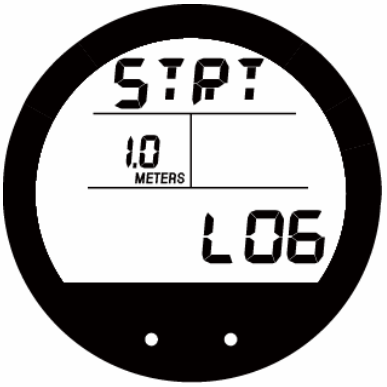
Access: Press the right button four times on the Set Screen to access Set 4, then press the left button to enter the time settings.

Operation: Press the right button to select the setting value, then press the left button to confirm the setting value.
In the time settings, the right button switches the options, and the left button confirms the selection.

12/24 HR -
Default: 12HR。
Setup range: 12HR / 24HR。

Time / Date -
Please be aware that this dive computer will not self-adjust for daylight savings time.

Set Screen - Set5 - Dive



Set Screen - Set5 - Start Log

Set Screen - Set5 - Stop Log

Set Screen - Set5 - Safety Factor

Set 5

Access: Press the right button five times on the Set Screen to access Set 5, then press the left button to enter the dive settings.

Operation: Press the right button to select the setting value, then press the left button to confirm the setting value.
In the Dive settings, the right button switches the options, and the left button confirms the selection.

Start Log -
Default: 1.0 m
Setup range: 1.0 / 1.5 / 2.0 / 2.5 / 3.0 m (3.3 / 4.9 / 6.6 / 8.2 / 9.8 ft)

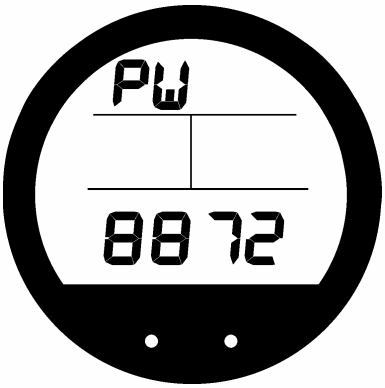
Stop Log -
Default: 1 min
Setup range: 1 / 2 / 5 / 10 min

Safety Factor -
Default: SF1 40/85
Setup range: SF1 (Normal), SF2 (Conservative)
Note: Please make sure you fully understand that changing this setting will affect algorithm calculations and the related risks.

Water Type -
Default: Salt
Setup range: Salt / Fresh

Set Screen - Set5 - Water Type

Set Screen - Set6 - Delete Log



Set Screen - Set6 - Enter Password

Set Screen - Set6 - Confirm Delete

Set 6

Access: Press the right button six times on the Set Screen to access Set 6, then press the left button to enter the log clearing. Enter the password “8872” to start setting.

Operation: Press the left or right button to select the setting value. There will be two confirmation screens.
Y is Yes (Confirm clearing.)
N is No (Do not clear)

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.

Set Screen - Set6 - Second Confirm

Set Screen - Set7 - Clear residual nitrogen calculation

Set 7

Clearing Residual Nitrogen Calculation:

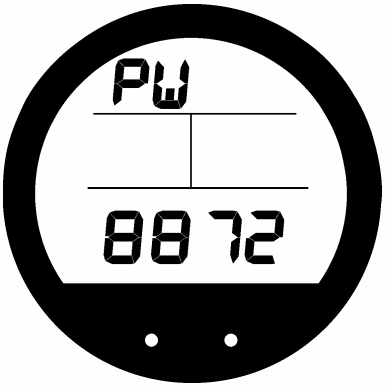
This setting assumes the use of diving equipment rental businesses by multiple and unspecified divers.

This is an operation to delete the residual nitrogen record used last dive.

Never do this for personal use by a user.

If you need this operation, please consult the store where you purchased it.

Set Screen - Set8 - Default Frequency



Set Screen - Set8 - Enter Password

Set Screen - Set8 - Frequency

Set 8

Due to the differences in sound transmission between land and water, as well as individual differences in hearing, users who find the default alarm sound difficult to hear can use this function to adjust the alarm tone to a more suitable frequency.

Access: Press the right button eight times on the Set Screen to access Set 8.
The current default frequency will be displayed on the screen.
Then, press the left button to enter the buzzer settings.
The system will prompt for a password.
Please follow the steps below:

- Use the **right button** to select a number
- Press the **left button** to confirm the current digit and move to the next digit

The password is **"8872"**. Once entered correctly, the frequency setting page will be displayed.

Operation:
Press the right button to select the setting value, then press the left button to confirm the setting value.

Frequency
Default: 2048 Hz
Setup range: 2048 / 2730 / 3276 / 4096 Hz

Recommendation:
We recommend adjusting the alarm sound in shallow water (less than 1 meter deep) to prevent the device from entering Dive Mode and make it easier to check which sound works best underwater.
Note: A monitoring tone will play for 2 minutes after each setting is selected. Set 8 will automatically close after the 2-minute period.

10. Dive Mode

10.1 Air / Nitrox Mode

<table>
<tr><th colspan="2">Screen Functions</th></tr>
<tr>
<td> 

Air Mode - Underwater Main Screen

Nitrox Mode - Underwater Main Screen</td>
<td>Air / Nitrox Mode - Underwater Main Screen

Description:

21.6: Maximum depth

0:11: Dive time(hr:min)

20.6: Current depth

20: NDL time (Non-Decompression Limit)
Will show 99 when NDL exceeds 99 minutes.

NITROX: Nitrox Icon

ASC : Ascent speed
For segment display, refer to section 2.3, Icon Description.

If it exceeds 10 meter/minutes, there will be an alarm warning (short beeping repeated), and the top will alternately display:
SLOW dOWN TOO FAST</td>
</tr>
<tr>
<td> 

Air / Nitrox Mode - Second Screen</td>
<td>Air / Nitrox Mode - Second Screen

Access: Press the left button once on the underwater main screen to access this screen, then press the left button again to return to the underwater main screen.

Description:
25.6 °C: Water temperature

13:01: Current time

20.6: Current depth</td>
</tr>
</table>

<table>
<tr>
<td> 

Nitrox Mode - Third Screen
Nitrox Only</td>
<td>Nitrox Mode - Third Screen
Nitrox Only

Access: In Nitrox mode, press the left button twice on the underwater screen to access this screen, then press the left button again to return to the underwater main screen.

Description:

0.50: Current accumulated PO2

20.6: Current depth

32: Current oxygen percentage value</td>
</tr>
<tr>
<td> 

Air / Nitrox Mode - Safety Stop</td>
<td>Air / Nitrox Mode - Safety Stop
(When the NDL has not been exceeded)

Description:

5.0: Recommended safety stop depth

2:48: Recommended safety stop time(min:sec)

4.8: Current depth

99: NDL time

A safety stop is only required if the maximum depth of the dive reaches at least 9 meters (29.5 ft).
When the diver ascends to 6 meters (19.7 ft) or shallower, the dive computer will automatically initiate the safety stop countdown.
During the safety stop, the screen will alternately display:
SAFE 5m STOP
To proceed with the countdown, the diver must remain between 3 to 7 meters (9.8 to 23.0 ft) in depth.
If the diver ascends above or drops below this range, the countdown will pause accordingly.
If, during the safety stop, the diver descends again and exceeds a depth of 9 meters (29.5 ft), the dive computer will interpret this as a continuation of the dive rather than a stop. In this case, the safety stop mode will be cancelled, and the countdown will reset entirely once the diver re-ascends to the appropriate depth range.
Once the full safety stop time has been completed within the required depth range, the computer will emit a sound, and the screen will return to the underwater main display.</td>
</tr>
</table>

Air / Nitrox Mode - Deep Stop

Air / Nitrox Mode - Deep Stop
(When the NDL has not been exceeded)

Access: Set deep stop in Set3.

Description:

13.0: Recommended deep stop depth

2:00: Recommended deep stop time

14.0: Current depth

67: NDL time

Deep Stop: When the deep stop function is enabled (ON) in the settings and the dive depth exceeds 24 meters (79 feet), the computer will recommend a deep stop at half of the maximum dive depth (for example, at 15 meters for a maximum depth of 30 meters), with a fixed stop time of 2 minutes.

The deep stop will only be triggered under the following conditions:

- The maximum dive depth is between 24 and 63 meters (79 to 207 feet),
- The dive remains within No-Decompression Limits (NDL),
- The CNS is below 80%.

When divers ascend to recommended stop depth, the diver computer will start a Deep Stop countdown automatically, and the stop time is 2 minutes. During the stop, the top will alternately display:

To ensure the countdown continues, the diver must stay within ±2 meters (±7 feet) of the recommended deep stop depth (for example, between 13 and 17 meters if the deep stop depth is 15 meters).
If the diver leaves this range, the countdown will stop, the deep stop will be considered incomplete, and the computer will disregard the deep stop, instead calculating a safety stop when ascending to the safety stop depth.
A deep stop is a one-time optional safety stop per dive; once triggered, it will not be repeated even if missed or interrupted.

Air / Nitrox Mode - When the NDL has been exceeded

Air / Nitrox Mode - When the NDL has been exceeded

Description:

9.0: Decompression stop depth.

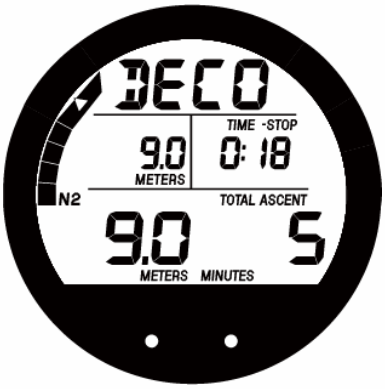
0:30: Decompression stop time (min:sec)

38.5: Current depth

5: Time To Surface time (TTS)

N2: Current nitrogen accumulation status

If it reaches 4 minutes remaining, there will be an alarm warning (short beeping repeated). Divers should ascend slowly and end your dive.



Air / Nitrox Mode - Deco Stop

Air / Nitrox Mode - Deco Stop

Description:

9.0: Decompression stop depth.

0:18: Decompression stop time (min:sec)

9.0: Current depth

5: Time To Surface time (TTS)

Deco Stop: When divers ascend to the recommended stop depth, the dive computer will automatically initiate a Deco Stop countdown. During the stop, the top of the screen will alternately display:

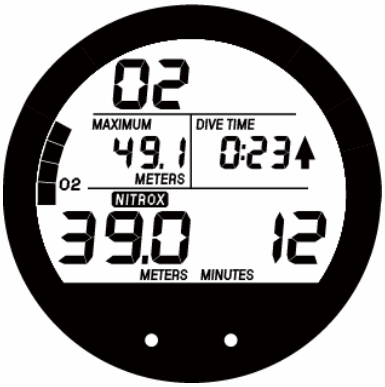
DECO 9m 5:0P

Please remain at the stop depth for the entire duration indicated by the countdown timer, provided that you have sufficient air and no other potential risks are present.

If the recommended stop time is not completed, the countdown will pause.
Once the safety stop is completed, the computer will emit an audible signal and return to the main underwater display.

The dive computer calculates the recommended decompression stop depth and required stop time based on the dive profile. The countdown will proceed as long as the diver remains within ±1 meter (±3 feet) of the

	recommended stop depth (e.g., for a stop depth of 9 m / 30 ft, the diver should stay between 8m / 26 ft and 10 m / 33 ft). If the diver temporarily leaves this depth range, the countdown will pause and resume once the diver returns to within the acceptable range. If, during the stop, the diver descends more than 5 m (16 ft) deeper than the recommended stop depth (e.g., descending to 14 m / 46 ft when the recommended depth is 9 m / 30 ft), the dive computer will recalculate a new stop depth and time. The countdown will restart only after the diver ascends to and remains within the newly calculated stop depth range.
 Air / Nitrox Mode - PO2 Warning	**Air / Nitrox Mode - PO2 Warning** **Description:** 1.20: Current accumulated PO2 value PO2▲: High PO2 warning 48.1: Current depth 2: NDL time **PO2: When accumulated PO2 calculation approach your PO2 setting, it will show the current accumulated PO2 value and the top will continuously display: UP** **When accumulated PO2 calculation exceeds your PO2 setting, the top will continuously display:** **UP HIGH PO2**



Air / Nitrox Mode - CNS 80%

Air / Nitrox Mode - CNS 100%

Air / Nitrox Mode - CNS Warning

When diving in Nitrox mode, the dive computer continuously calculates your oxygen exposure using the CNS (Central Nervous System) oxygen toxicity index, expressed as a percentage (%). This helps monitor the potential risk of oxygen toxicity during your dive.
When CNS exposure reaches specific thresholds, the computer will display warnings to ensure your safety.
Display Behavior:

- **CNS at 80%:**

  When CNS exposure reaches 80%, the 02 icon will appear on the top of the screen.
  This is a pre-warning, prompting the diver to reduce depth or shorten dive time to avoid exceeding oxygen exposure limits.

- **CNS at 100%:**
  When CNS reaches 100%, the computer will flash the following warning on the screen: UP HIGH 02
  This indicates the diver has reached the CNS oxygen toxicity limit. You must begin a safe ascent and end the dive immediately.

Description:

49.1: Maximum depth

0:23: Dive time

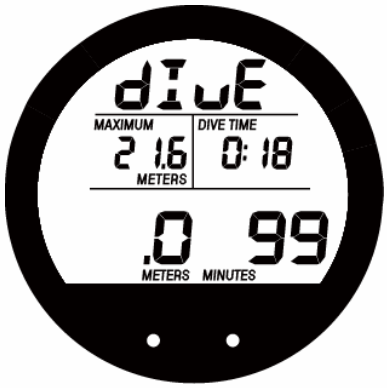
39.0: Current depth

12: NDL time

02: CNS accumulation status

02: Appears when CNS reaches 80%
100: CNS reaches 100%
SAt: Saturation

Additional Notes:
The dive computer shows oxygen loading using the O_2 bar graph, which shares the same display position as the N_2 bar graph.

	When Nitrox mode is enabled and the oxygen screen is active, the O_2 graph will temporarily replace the N_2 graph. Regardless of which graph is currently shown, the dive computer continues to monitor both nitrogen and oxygen loading in the background.
 Air / Nitrox Mode - Return to the Surface	**Air / Nitrox Mode - Return to the Surface** **Description:** When you return to the surface, the dive will be automatically ended according to the Log Stop time setting, you cannot use any button to stop or exit before the recording is completed.
 Air / Nitrox Mode - No Dive	**Air / Nitrox Mode - No Dive** **Access:** Appears in No Fly / No Dive status after diving, and it will remain until the No Fly / No Dive time ends. **Description:** **Left 23:59**: No Fly Time If this time, you are still within the No Fly time after a dive, so do not travel by air or go to higher altitudes. **Right 23:59**: No Dive Time If this time, you are still within the No Dive time after a dive, please do not dive again. **If diving during No Dive state, the dive computer will directly enter Gauge Mode and will not calculate NDL.**

10.2 Gauge Mode

<table>
<tr><th colspan="2">Screen Functions</th></tr>
<tr><td> 

Gauge Mode - Underwater Main Screen</td><td>Gauge Mode - Underwater Main Screen

Description:

42.3: Maximum depth

0:35: Dive time (hr:min)

40.6: Current depth

: Ascent speed
For segment display, refer to section 2.3, Icon Description.

If it exceeds 10 meter/minutes, there will be an alarm warning (short beeping repeated), and the top will alternately display:
 
</td></tr>
<tr><td> 

Gauge Mode - Second Screen</td><td>Gauge Mode - Second Screen

Access: Press the left button once on the underwater main screen to access this screen, then press the left button again to return to the underwater main screen.

Description:

21.2 °C: Water temperature

10:58: Current time

40.6: Current depth</td></tr>
</table>

 Gauge Mode - Return to the Surface	**Gauge Mode - Return to the Surface** **Description:** When you return to the surface, the dive will be automatically ended according to the Log Stop time setting, you cannot use any button to stop or exit before the recording is completed.
 Gauge Mode - No Dive	**Gauge Mode - No Dive** **Access:** Appears in No Fly / No Dive status after diving, and it will remain until the No Fly / No Dive time ends. **Description:** **Left 23:59**: No Fly Time If this time, you are still within the No Fly time after a dive, so do not travel by air or go to higher altitudes. **Right 23:59**: No Dive Time If this time, you are still within the No Dive time after a dive, please do not dive again. **If diving during No Dive state, the dive computer will directly enter Gauge Mode and will not calculate NDL.**

Decompression Diving Warning for Recreational Divers:

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.

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.

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.

We strongly discourage recreational divers from performing decompression diving.

11. Serial Number and Firmware Version

Serial Number and Firmware Version

Bootup Countdown Screen

Serial Number Screen

Firmware Version Screen

Description:

During the boot up countdown screen, press the right button twice to view the serial number and firmware version.

Bootup Countdown Screen:
When the dive computer is turned on, it will display a countdown screen. During this time, you can access additional information by pressing buttons.

Serial Number Screen:
After pressing the right button twice during the startup countdown, the dive computer will display its unique serial number. This number is important for product registration, warranty, and service purposes.

Firmware Version Screen:
Following the serial number screen, press the left button to display the firmware version currently installed on the dive computer. The firmware version indicates the software update level of the device, which may include new features, bug fixes, or improvements to functionality. Press the left button twice again to restart the dive computer and return to the time screen.

Note:
Keeping track of the serial number and firmware version can help with technical support and ensuring that your device is up-to-date with the latest software enhancements.

12. Disclaimer

12.1 User's Responsibility

This device is intended for recreational use only.

TUSA ELEMENT III is not applicable for measurement data or use specifications that require compliance with occupational or industrial requirements.

12.2 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.

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

13. Limited Liability Warranty

TUSA Dive Computer is covered by TUSA's limited warranty.

- TUSA 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 TUSA or TUSA 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 TUSA. 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 TUSA 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 TUSA. 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 TUSA 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, TUSA 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 TUSA 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 TUSA products for purposes other than those for which they were originally designed.

6. any failure caused by replacing the battery, disassembling and assembling the TUSA 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-TUSA 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 TUSA 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.TUSAdiving.com. To claim your warranty rights, please contact your local TUSA authorized 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 TUSA or a TUSA 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 TUSA or a TUSA 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 TUSA 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 TUSA 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 TUSA 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.

14. Copyright Statement

15. Appendix

15.1 Product Specifications

Size & Weight	Diameter: 56 mm / 2.2 inches Thickness: 25.8 mm / 1.0 inches Weight: 58g Displayarea: 39.9*31.5 mm / 1.6*1.2 inches
Depth Meter	Temperature-compensated pressure sensor: Calibration based on seawater, within 3% reduction in freshwater reading (in accordance with EN 13319) Maximum operating depth: 100 m / 328 ft (in accordance with EN 13319) Accuracy: ±0.5m (Guaranteed within 0m / 0 ft to 60m / 196 ft water depth) Depth display range: 0 m / 0 ft to 100 m / 328 ft Resolution: 0.1m from 0 m to 100 m, or 1 ft from 0 ft to 328 ft
Elevation Measurement	Measurable range: 0 m to 7000 m This device is equipped with an internal pressure sensor that can detect changes in altitude within the measurable range. Note: This function is designed to support dive calculations in varying altitude conditions. However, the device is not intended for use as a precision instrument for measuring elevation or altitude. Please do not rely on it for high-altitude navigation, mountaineering, or aviation purposes.
Temperature display interval	Resolution: 1 °C / 1 °F Display range: 0 °C to 40 °C / 32 °F to 104 °F Accuracy: ±2 °C / ±3.6 °F (within 20 minutes of temperature change)
Calendar Clock	Accuracy: ±25 sec/month (at 20 °C / 68 °F) 12/24 Switching
NITROX	Oxygen concentration: 21 % to 99 % Oxygen partial pressure display: every 0.01 bar Oxygen Exposure Limit Section: 1 % to 100 %, display resolution 1 %
Working Environment	Operating temperature: -5 °C to 40 °C/ 23 °F to 104 °F Recommended storage temperature: 0 °C to 40 °C / 32 °F to 104 °F
Low Temperature Attention	If you use the battery in low temperature for a long time, it will cause more charge and discharge cycles. The low battery warning means that there is still enough power available. In this case, the warning symbol will usually disappear automatically when the dive mode is activated.

Algorithm	The TUSA Decompression Algorithm is computed using 16 tissue intervals. The tissue intervals are based on the half-time tissue table of Bühlmann ZH-L16C. The "M" value for nitrogen emissions is related to diving habits and whether the dive warning was violated. The computer continues to track the "M" value even after the dive has ended. The calculation of enriched oxygen and oxygen exposure is based on the NOAA (National Oceanic and Atmospheric Administration) Exposure Schedule and Limitation Principles.

15.2 Diving Terms and Explanations

Terms	Explanations
Ascent Rate	The rate at which a diver rises through the water.
CNS toxicity	High partial pressure oxygen is toxic to the human body, and the toxicity from over-breathing can lead to various neurotoxic symptoms. The most serious of these is a convulsive neurotoxic reaction similar to epilepsy, which can lead to uncontrollable convulsions that affect the diver's breathing and result in drowning.
CNS	The abbreviation for the central nervous system.
PO2	Partial Pressure of Oxygen, representing the proportion of oxygen in the total pressure. Excessive PO_2 can lead to oxygen toxicity.
Decompression	The decompression of a diver is the reduction in ambient pressure experienced during ascent from depth. It is also the process of elimination of dissolved inert gases from the diver's body, which occurs during the ascent, largely during pauses in the ascent known as decompression stops, and after surfacing, until the gas concentrations reach equilibrium.
DSC	Decompression sickness (abbreviated DCS; also called divers' disease) is a medical condition caused by dissolved gases emerging from solution as bubbles inside the body tissues during decompression. DCS most commonly occurs during or soon after a decompression ascent from underwater diving, but can also result from other causes of depressurisation. DCS and arterial gas embolism are collectively referred to as decompression illness.
Dive Time	The time from the start of the dive until the end of the dive when you return to the surface again.
SF (Safety Factor)	An important parameter that affects diving safety. The Safety Factor setting controls the level of conservatism applied when calculating no-decompression limits (NDL) and decompression stop times, aiming to reduce the risk of decompression sickness (DCI). Higher Safety Factor settings shorten no-decompression dive times and extend decompression stop durations, providing an increased safety margin.
NDL	The "no-decompression limit" (NDL) or "no-stop limit" , is the time interval that a diver may theoretically spend at a given depth without having to perform any decompression stops while surfacing. The NDL helps divers plan dives so that they can stay at a given depth for a limited time and then ascend without stopping while still avoiding an unacceptable risk of decompression sickness.
EAN	Abbreviation for Enriched Air Nitrox (high oxygen nitrogen oxygen mixture). Abbreviated as high oxygen or written as EANx, x represents the percentage increase in the proportion of oxygen. For example, the ratio of high oxygen mixture EAN32 (NOAA I) and EAN36 (NOAA NN II) is a mixture of 32% and 36% of oxygen.

NITROX	Nitrox refers to any gas mixture composed (excepting trace gases) of nitrogen and oxygen.

15.3 FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/ TV technician for help.**

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

RF Exposure warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

TABATA U.S.A. INC.
2380 Mira Mar Ave., Long Beach, CA 90815, U.S.A.
TEL 800-482-2282/FAX 562-498-1390 (Country Code=1)

TABATA AUSTRALIA PTY. LTD.
4D James Ruse Business Park 6 Boundary Road, Northmead, Sydney, NSW 2152, Australia
TEL 02-9890-4555/FAX 02-9890-5222 (Country Code=61)

T.E.C. [TABATA EUROPE CORPORATION] B.V.
Watervoort 2, 1046 BG, Amsterdam, The Netherlands TEL
020-58-11-280/FAX 020-58-11-285 (Country Code=31)

TABATA CO., LTD. JAPAN
1-3-17, Higashikomagata, Sumida-ku, Tokyo, Japan 130-0005
TEL 03-3624-2816/FAX 03-3623-9902 (Country Code=81)

TABATA MFG. [TAIWAN] CO., LTD.
No.256, Huanqu W. Rd., Dayuan Township, Taoyuan County 337, Taiwan.(R.O.C.)
TEL.03-386-5100/FAX.03-386-5103 (Country Code=886)