

SEAC[®]

Sea is calling



Dive Computer **GURU**

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Congratulations on your purchase of a SEAC dive computer.

Your SEAC dive computer is a technologically advanced instrument equipped with unique and innovative software for diving with a respirator. It can manage two different gasses, with oxygen percentages from 21% to 99%.

The GURU has many other functions:

GAUGE function, useful above all for people who take technical dives; FREE function for freedives, as well as numerous outdoors and fitness functions, making the GURU ideal for use even when you're not diving.

Check www.seacsub.com for any updates to this manual.

IMPORTANT WARNINGS

GENERAL WARNINGS

⚠ WARNING!

Read the user manual fully before using the SEAC computer.
Using the computer incorrectly will void the warranty and can permanently damage the computer.

⚠ WARNING!

Only use the dive computer after you have read all sections of the instruction manual and you have understood how it works.

⚠ WARNING!

The dive computer is not a substitute for diver training and should only be used by divers who have been properly trained and who have earned the appropriate license issued by a Certified Teaching Association.

⚠ WARNING!

The SEAC computer is an auxiliary device during a dive. Therefore, it is crucial that each diver always carry with them a suitable table that will enable them to conduct the decompression phase if the unit should malfunction.

⚠ WARNING!

The computer does not replace an understanding of decompression tables, which divers must always carry with them for safety, along with a depth gauge and a dive watch.

⚠ WARNING!

Freediving entails the risk of syncope, taravana, pulmonary edema, and hemoptysis, while diving with scuba equipment entails the risk of decompression sickness, oxygen toxicity, and other risks generally related to diving: even careful reading of this manual and correct use of the instrument does not exclude potential dangers.

Anyone unfamiliar with these risks or who does not knowingly accept them must not dive with a SEAC computer.

⚠ WARNING!

Underwater diving entails certain risks that can never be completely eliminated, either while freediving or diving with scuba equipment. No freediving computer can guarantee that there will be no risk of syncope, taravana, pulmonary edema, or hemoptysis, and in the case of diving with scuba equipment, no computer or dive table can guarantee that there is no risk of decompression sickness or oxygen toxicity to the central nervous system, even if the diver follows the indications from the computer or the table diligently and correctly.

⚠ WARNING!

The computer cannot take into account individual physiological changes that can change from one day to the next. For this reason it's good practice to use the device conservatively and cautiously, remaining within the limits shown by the computer in order to minimize the risks.

⚠ WARNING!

Two divers may not share a single computer while diving. Each diver must have their own device on their wrist to provide information and store data exclusively for the wearer.

⚠ WARNING!

Do not dive with a computer that does not have records of recent previous dives, since its calculations cannot account for data that it has not stored.

⚠ WARNING!

For safety reasons, it is NOT possible to set FREE mode as the main mode unless 12 hours have elapsed since the most recent SCUBA or GAUGE dive.

⚠ WARNING!

It is strictly forbidden to freedive in the 12 hours after diving with scuba equipment!
Breaking this rule could increase the risk of decompression sickness!

WARNINGS

- **This computer is NOT intended for professional use! It is intended exclusively for recreational use.**
- Any use that does not comply with the above could expose the diver to an increased risk of decompression sickness. Therefore it is not recommended for use in professional or commercial dives.
- Check the battery status before every dive. Do NOT dive with the battery at 30% or lower. Check that the display shows no signs of malfunction and that it is clearly legible.
- Always check that the settings are correct for your dive, and never allow anyone else to tamper with the computer before the dive. If anyone else handles your computer, check that the settings are correct.
- It is important to keep in mind that our bodies undergo changes, even daily changes, that a computer cannot account for: If your physical condition is not excellent, or if you feel any physical problems, do not dive!
- It is important to avoid all behaviors that increase the risks associated with decompression sickness, such as rapid

ascents, yo-yo dives, skipping mandatory decompression stops, dives with surface intervals that are too close together, and any other behavior that goes against common sense or your training.

- In any event, the instrument may not be used without sufficient preparation earned through specific training.

Failure to observe the basic rules of scuba diving exposes to the diver to life-threatening risk.

We recommend dives within the safety curve in order to reduce the risks associated with decompression sickness.

- We recommend dives of no deeper than 40 meters, or depending on the percentage of oxygen in the tank, ppO₂ max 1.4 BAR. Exposure to higher values puts the diver's life in danger.
- Abide by the ascent rate recommended by the computer. Excessive ascent speeds put the diver's life at risk.
- The computer calculates the total ascent time, but this could be longer than the time shown depending on certain parameters that the computer calculates throughout the dive. Trying to ascend at the correct speed and abiding by the depths of the stops shown will help respect this duration.
- Always respect the NO FLY time: absolutely do not board an airplane if the NO FLY icon is still shown on the display. Remember to plan your last dive in the series keeping in mind the recommendations provided by DAN (Divers Alert Network).
- Even if you abide by all the intervals dictated by hyperbaric medicine, the occurrence of decompression sickness on board a plane cannot be excluded after dives.

Dives with Nitrox mixtures.

When setting the gas fraction in the tank, the computer will only accept whole numbers, so in the case of a verified gas fraction of 32.8, the next lower whole number must be set, and thus 32 in this case.

Do not round up to the next higher number because this would underestimate the nitrogen calculations.

- Check the ppO₂ max setting, and never exceed 1.4 BAR.
- NEVER DIVE without first checking the contents of the tanks with instruments that have been declared reliable.
- Check that the gas set on the computer corresponds to what is in the tank you'll be diving with.
- Dives with Nitrox-Trimix-CCR require specific training. Do NOT dive without the appropriate training.
- Exceeding the maximum recommended ppO₂ limit set dictates an ascent to lower levels, and in the case of a CNS (Central Nervous System) value approaching the limit, reduced exposure to oxygen is recommended.
- Only use the dive computer after you have read all sections of the instruction manual and you have understood how it works. If you have any doubts or questions, contact your instructor or dealer before you dive.

Before the dive

- It is crucial to understand that every diver is completely responsible for their own safety.
- Dives using gas mixtures entail risks other than those associated with dives using standard air. Adequate training is necessary in order to learn to understand and avoid these risks, which are not immediately obvious. These risks include serious injury or death.

Limits of dive computers

The computer reflects the most up-to-date guidelines on dive safety, but it must be stressed that the studies should be considered theoretical. Their aim is to reduce risk, but they cannot prevent the possibility of contracting illnesses associated with underwater activities: decompression sickness when scuba diving, and syncope/taravana/hemoptysis when freediving.

Care and maintenance

- Keep your computer clean and dry. Do not expose the computer to chemical agents, including alcohol.
Use only fresh water to clean your computer, removing all saline deposits. Leave the computer to dry naturally; do not use jets of hot or cold air.
- Do not expose the computer to direct sunlight or sources of heat higher than 50°C. Store the computer in a cool (5°C-25°C) and dry place.
- Do not place the computer in a hyperbaric chamber.

The computer is designed for reading precision of +/- 2% (European standards require precision levels of +/- 3.5%).

European standards require that the unit be checked periodically to monitor the precision of its depth and time readings.

- The warranty will be forfeited if the computer is opened by an unauthorized service center.
- The GURU computer is built to withstand use in sea water; but after the dive it must be rinsed thoroughly in fresh water and not exposed directly to sunlight or sources of heat to dry it.
- Check that there are no traces of humidity on the inside of the display.
- Do not attempt to open, modify, or repair the computer yourself. Always contact an Authorized Center or SEAC directly.

TECHNICAL CHARACTERISTICS OF THE COMPUTER

Hardware

The computer is made of a number of materials: High-performance technopolymer, Stainless steel, Mineral glass.

The screen features a 100% dot matrix display with 80x80 pixel resolution and "SuperBright" LED backlighting.

Special focus went into developing a navigation system that allows divers to access settings easily and intuitively.

- Sensor precision guarantee: 130 mt.
- Maximum depth: 150 mt / 500 ft
- Precision of the Absolute Pressure Measurement.

	min	max
p = 0 .. 5 bar	-20 mbar	+20 mbar
p = 0 .. 10 bar	-40 mbar	+20 mbar
p = 0 .. 14 bar	-100 mbar	+20 mbar

Maximum sensor error in the Temperature measurement: -2 / +6°C.

When worn on the wrist, temperature detection out of the water is affected by body heat. For an accurate temperature reading, immerse the device in water or leave the device away from any sources of heat for a few minutes.

Certification:

The computer's hardware has obtained EC and EN13319 certifications.

Software

Algorithm: The computer uses the Bühlmann ZHL-16B model for scuba dives.

Brief summary of Technical Characteristics

SEAC GURU	
Dive mode	Air/Nitrox - Gauge - Apnea
Mixes Managed	2 Mixes (O ₂ : 21% - 99%)
Algorithm	Bühlmann ZHL-16 B
Personal Algorithm Adaptations	6 Levels of Conservatism
RDM (Advanced Management of Repetitives)	Yes
Gas switch and Gas break	Yes
PO ₂	1.2 - 1.6
CNS Calculation	Yes
Altitude adaptation	Automatic
Water adaptation	Manual (salt or fresh)

SEAC GURU	
Deep Stop	Yes
Safety Stop personalization	Yes, time and depth
Last deco stop depth personalization	Yes (from 6m to 1m)
Alarms	Acoustic + visual
Planner	NDL + Deco Planner
Wireless Transmitter	Compatible
Compass	3D self-equalizing, 1° resolution
Freediving Functions	Surf time, depth, dive time, dive number, speed, max depth, water temperature, time, summary of current session
Outdoor functions	Altimeter, Barometer, Temperature, Weather forecast
Step counter	Yes
Fitness Functions	Step counter, distance, speed, calories burned
Other special functions	Stopwatch, Level, Magnetometer, Phases of the Moon, Alarm clock, Double time zones

SEAC GURU	
Backlighting	SuperBright LEDs
Backlighting mode	Timer, Manual on/off, Always on during the dive.
Display	100% dot matrix 80x80 pixel
Case	Composite
Lens	Mineral
Extension cord	Included
Battery	Lithium ion USB rechargeable ~ 40 hours (dive time) ~ 2-3 months (watch) ~ 6-7 months (stand-by)
Logbook	~ 160 hr scuba (10 sec sample rate)
Max depth	150 mt / 500 ft
PC/Mac Connect.	Yes, USB interface included
Updates	Manual updates

Recharging the battery

GURU has a rechargeable Li-ion battery with no memory effect. The burn-time data provided may vary up to +/-15% depending on ambient temperature, device settings, applications installed, version of the operating system, backlight settings, and usage.

⚠ WARNING!

Always fully charge the battery before using the computer the first time.

Charge the battery by connecting GURU to a USB wall charger (not included) using the USB cable provided.

We recommend using a USB wall plug (like those for smartphones/tablets) for charging GURU.

If you decided to use a USB port on a computer, make sure that the computer does not suspend power when it switches to stand-by mode. Charging GURU from a computer is not recommended because the device might not charge fully.

Even if GURU's next-generation battery has no memory effect, we still recommend charging the battery completely.

Average charging time is 3-5 hours depending on the residual charge level.

⚠ WARNING!

Never dive if the computer shows a charge of 30% or less.

When you connect the USB charging cable, within 45 seconds the <= charging symbol will appear on the watch screen. Charging is complete when the battery symbol disappears from the watch screen and sleep mode activates.

Once the battery has charged, even if the device is left connected to electrical power, GURU automatically interrupts the flow of power. If you leave the computer charging longer than necessary (e.g., overnight), you may find it has switched to sleep mode.

You can check the charge % of your GURU by pressing any button on the watch screen.

If the charge cycle doesn't finish, the battery indicator might not be exact until the next full charge.

After installing an app or updating the operating system, we recommend that you run a full charging cycle.

⚠ WARNING!

Don't leave the GURU with a fully dead battery for a long time (e.g. 3 months); this can damage the battery. GURU will record an alarm if it is left uncharged for long periods, and this eventuality is not covered by the guarantee.



Dives in especially cold water (<3 °C)

GURU can also be used for dives in especially cold water (<3 °C). However, exposure to especially low temperatures can negatively affect the voltage remaining in the battery, decreasing the computer's burn-time.

If you dive in especially cold water, the battery voltage can run out much faster than normal. Therefore it's always a good idea to recharge the battery before diving in extreme conditions.

⚠ WARNING!

In the case of dives in especially cold water (<3°C), recharge the computer to 100% or ensure that you have at least a 50% charge.

⚠ WARNING!

Dives in especially cold water (<3°C) require specific training.

GURU OUT OF THE WATER:

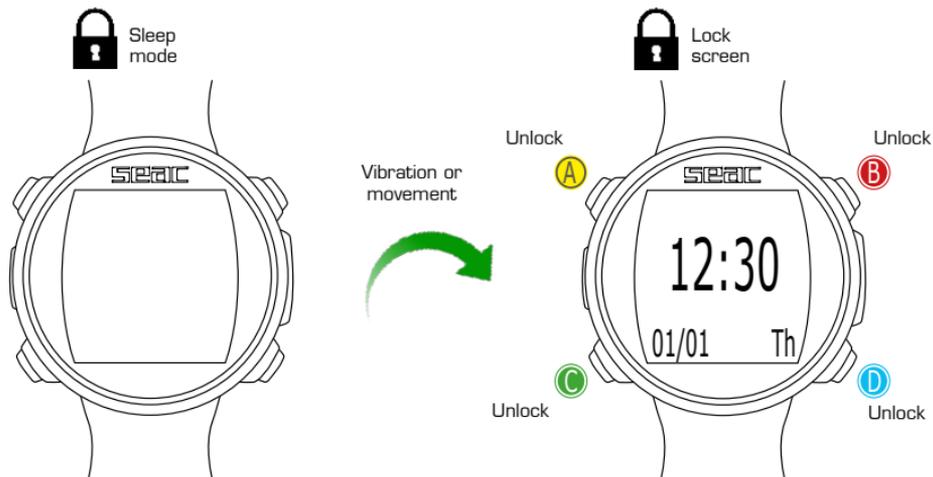
Sleep Mode

The GURU computer features a Sleep Mode function.

After 1 minute of complete immobility (such as when set aside for the night), GURU will turn off its screen automatically to save battery. All the functions of the computer continue to function normally: alarm, desaturation (when needed), time, etc.

Thanks to the built-in accelerometer, the screen will turn on automatically as soon as the computer detects any vibration or movement (no button need be pressed to turn on the screen).

Sleep mode can be deactivated (not recommended) from the DISPLAY menu (see the dedicated section in this manual).

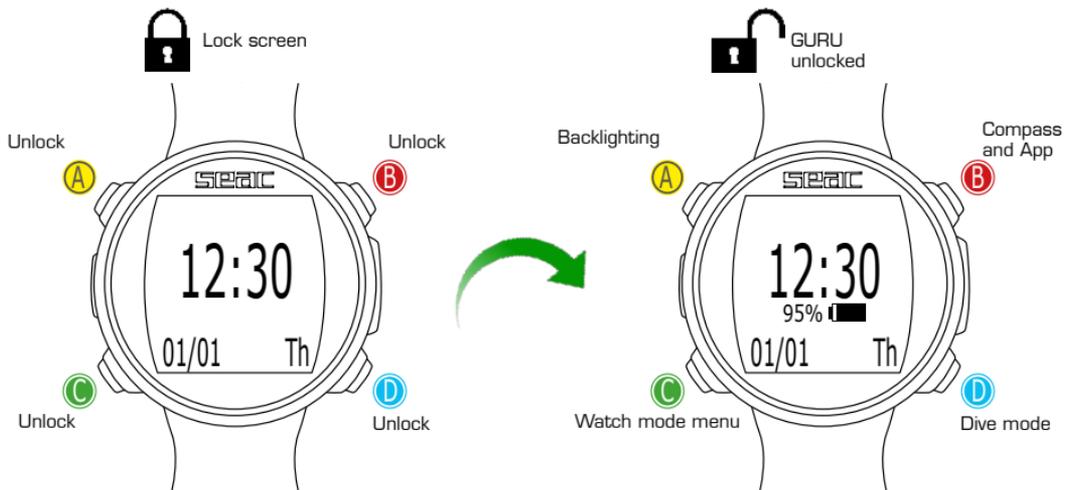


Lock screen

After 60 seconds of inactivity in watch mode, the computer automatically activates "lock" mode.

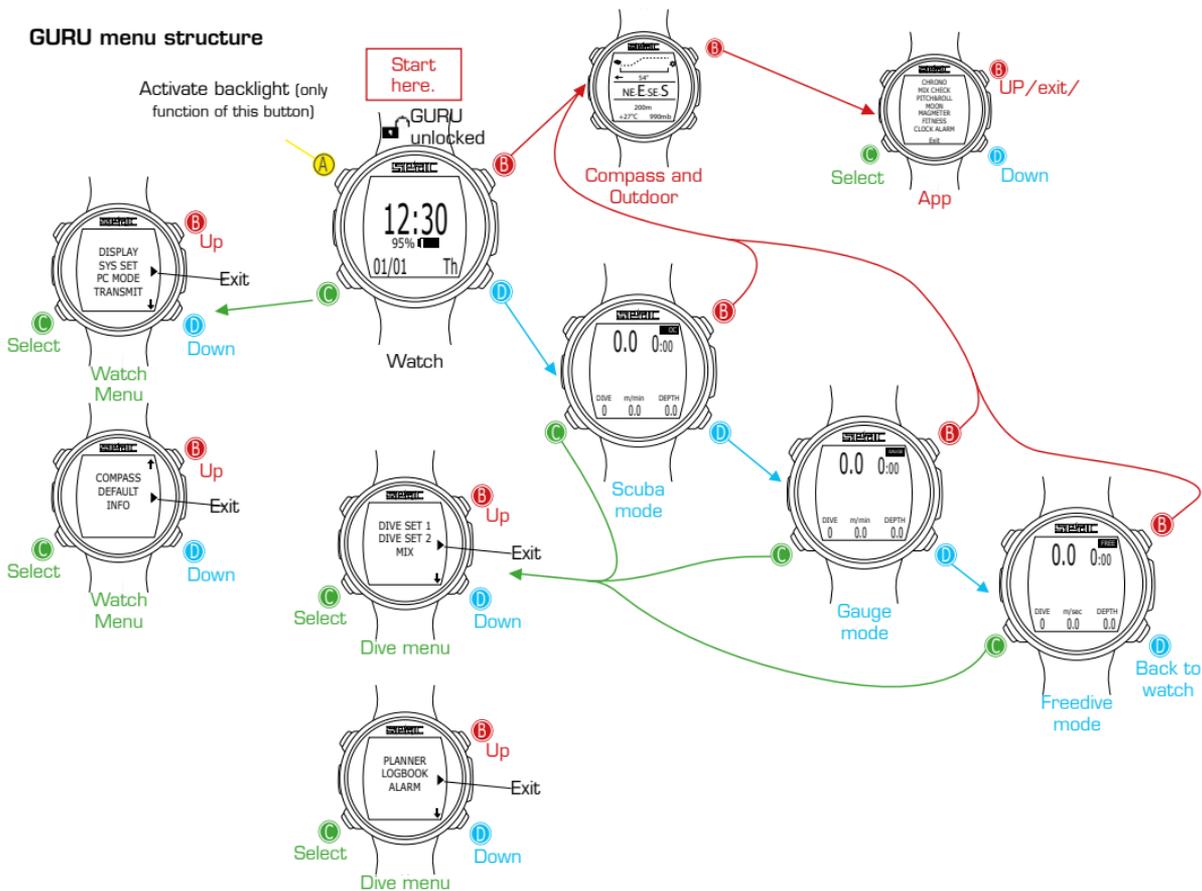
Push any button to unlock GURU.

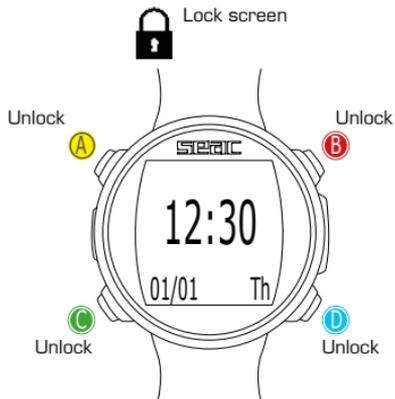
The computer is unlocked when the battery % is shown below the time screen.



GURU menu structure

Activate backlight (only function of this button)





Watch screen

When not diving, watch mode is considered the main screen for GURU. When navigating the menu, the computer will return automatically to the watch screen if no button is pressed for 60 seconds.

Watch mode displays the following:

Large, in the center: Time in 24 hr or 12 hr format (the date format can be set from the SYS SET menu).

Small, in the center: % battery.

⚠ WARNING!

Do not dive if the battery charge is lower than 30%.

At lower left: date in dd/mm format (the date format can be changed to mm/dd in the DIVE SET 1 menu by selecting the Imperial system).

At lower right: Day of the week.

Mo	=>	Monday
Tu	=>	Tuesday
We	=>	Wednesday
Th	=>	Thursday
Fr	=>	Friday
Sa	=>	Saturday
Su	=>	Sunday



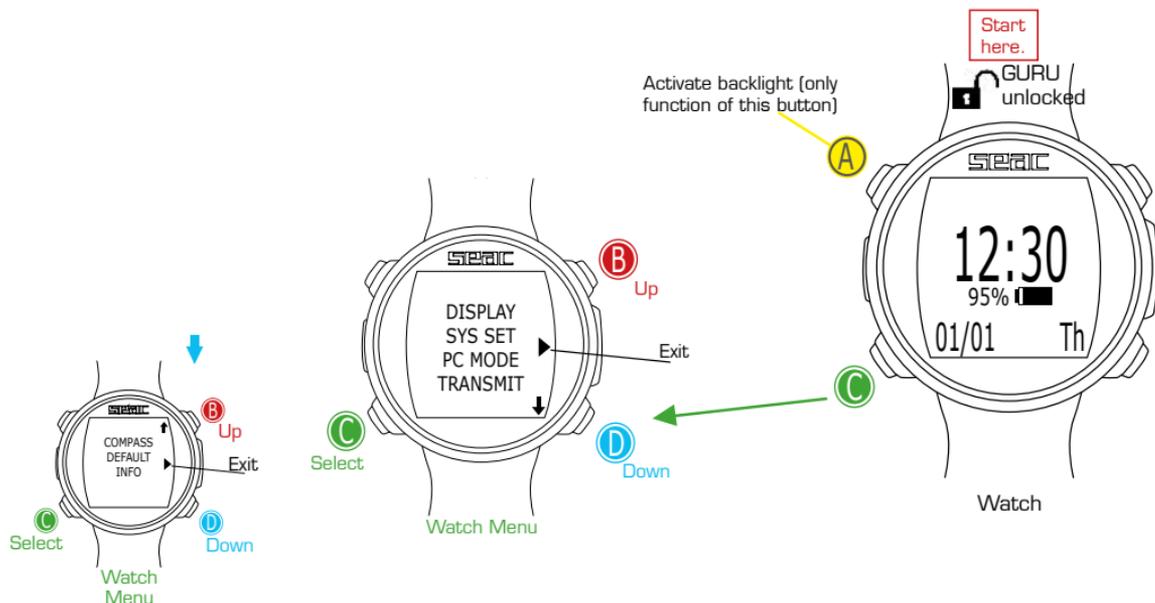
Watch Menu

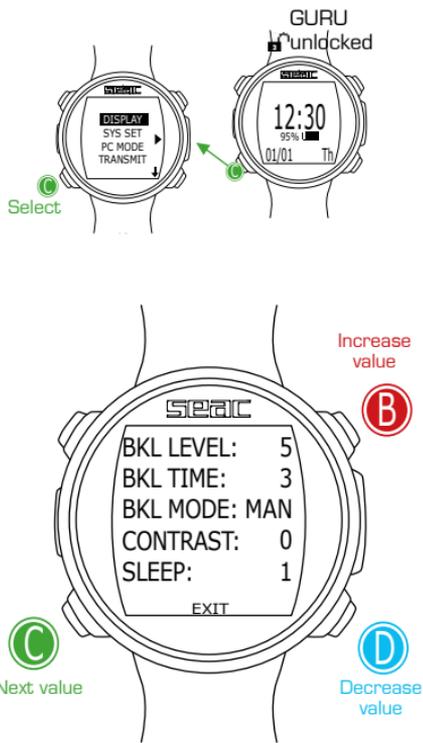
The watch menu contains all settings not directly related to diving.

To access the Watch Menu, unlock GURU by pressing any button, and press the **C** button from the watch screen. Press the **B** and **D** buttons to scroll through the menu items, and press **C** to select the desired option.

Keep pressing **D** to display the second menu page.

To exit the menu, select the **▶** symbol, or simply don't press any buttons for 60 seconds.





DISPLAY (Screen settings)

The settings for the GURU screen can be changed from the DISPLAY menu. Refer to the figure at left to navigate the DISPLAY menu.

BKL LEVEL: (0-10). Adjust the backlight power.

⚠ WARNING!

Setting a very high value reduces GURU's battery time.

BKL TIME: (0-60). Adjust the duration of backlighting in minutes for AUTO mode.

BKL MODE: (AUTO-MAN-DIVE). Set the backlighting mode.

AUTO: Backlighting deactivates automatically after a few minutes (BKL TIME).

MAN: Backlighting is managed manually (one press to activate and one to deactivate).

DIVE: Backlighting activates automatically and remains active throughout the entire dive.

When not diving, it uses the AUTO settings.

⚠ WARNING!

In the watch screen, regardless of the BKL MODE and BKL TIME settings, backlighting is deactivated after 3 seconds.

CONTRAST: (0-7) Sets the intensity of the font contrast.

⚠ WARNING!

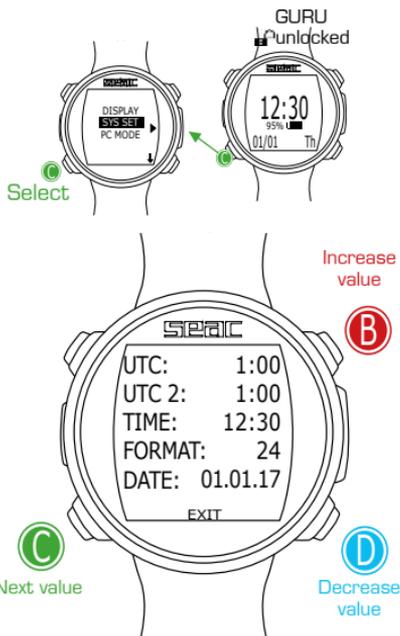
Setting a very high value reduces GURU's battery time.

SLEEP: (0-60) In minutes, indicates the elapsed time after which GURU activates SLEEP mode when immobile (a value of 0 deactivates the Sleep function).

⚠ WARNING!

Deactivating the Sleep function drastically reduces the computer's burn-time.

To exit, select EXIT (or wait 60 seconds without pressing any button).



SYS SET (date and time)

Date and time settings can be changed from the SYS SET Menu.

UTC (Coordinated Universal Time): Adjusts the first "home" time zone.

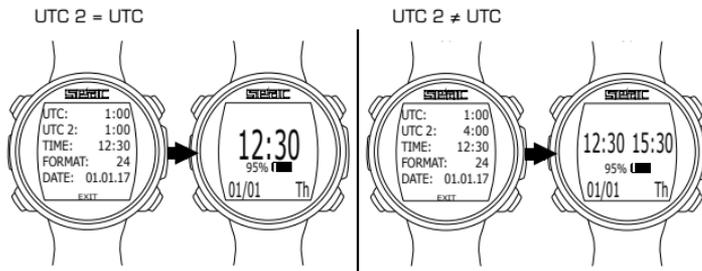
UTC 2 (Coordinated Universal Time): Adjusts the second time zone.

Set UTC and UTC 2 with two different values to display double time zones on the GURU watch screen. Set the same UTC value to display a single time.

TIME: Sets the time (24hr format).

FORMAT: Sets the time format displayed (24hr or 12 hr).

To exit, select EXIT (or wait 60 seconds without pressing any button).



PC MODE (connected to PC or Mac)

PC MODE is used to connect to your Mac or PC using DiveLogger.

To download DiveLogger and connect GURU to your Mac or PC in order to download dives and run updates, connect to:

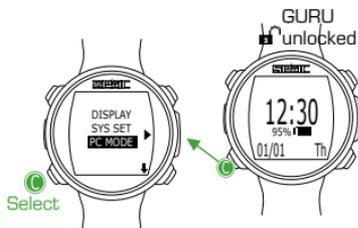
<http://www.seacsub.com>

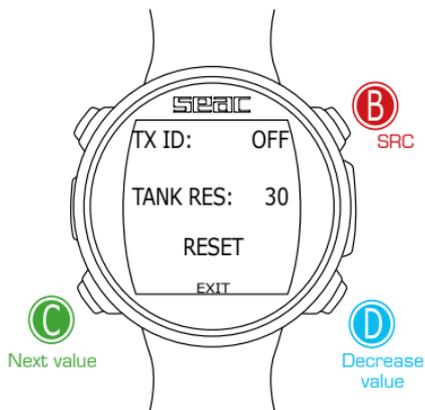
An internet connection is required to download the program and download updates.

⚠ WARNING!

DiveLogger and updates are completely free. However, you will need an internet connection in order to download the software. If you use a metered connection, your internet service provider could charge you for the data traffic generated. We always recommend an ADSL Flat connection for accessing the Internet. Contact your Internet provider for more information.

To exit, press the **C** button (automatic exit after 60 seconds is not active in PC MODE).





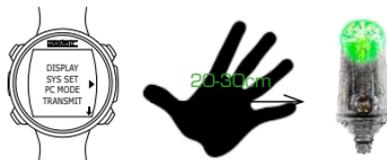
Connecting the Transmitter to GURU

Once you've turned on the Transmitter, access the TRANSMIT menu on the GURU (pressing the button on the lower left of the watch screen and scrolling through the menu options).

To pair with the Transmitter for the first time, position the GURU approximately 20-30 cm from the Transmitter.

⚠ WARNING!

Placing the GURU too close to the Transmitter could prevent them from pairing correctly.



Press the **B** button to begin searching for the Transmitter (SRC). When pairing is complete, the Transmitter's TX ID will be displayed on the screen.

(Each Transmitter has 31 TX ID communications channels. The TX ID is assigned to the Transmitter randomly. You can change the Transmitter TX ID if there is interference with another Transmitter; see the dedicated section in this manual.)

To check that the GURU has paired correctly with the Transmitter, activate dive mode. Within 30 seconds, the tank pressure will be displayed in the lower right part of the screen (BAR). (The RBT value will only be displayed during the dive; see the dedicated section in this manual.)

Once paired, the GURU and Transmitter will connect automatically as soon as the GURU activates OC (Open Circuit) dive mode.

⚠ WARNING!

Using the Transmitter reduces the GURU's battery time to approximately 20 hours of dive time. Set the TX ID to "OFF" if you are not using the Transmitter.



Changing the Transmitter communications channel

If interference with other Transmitters occurs, you will need to change the communications channel (TX ID).

Each Transmitter has 31 channels. The channel is assigned randomly, and the channel assigned is saved to memory. It is not changed until the Transmitter's battery dies or you perform the following procedure to change the TX ID.

PROCEDURE:

Connect the Transmitter (off) to a first stage.



Open the tank.



Close the tank.



Press the second stage purge button and completely drain all pressure from the Transmitter before it completes the start-up phase. Wait 30 seconds before turning the Transmitter on again.

After you change the TX ID, you will need to pair the devices again, after selecting the RESET command on the GURU.

Select RESET (the TX ID is set automatically to OFF). Then pair the devices again as described in the correct chapter in this manual.

COMPASS (Compass Settings)

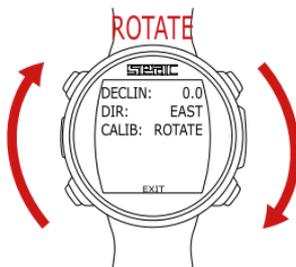
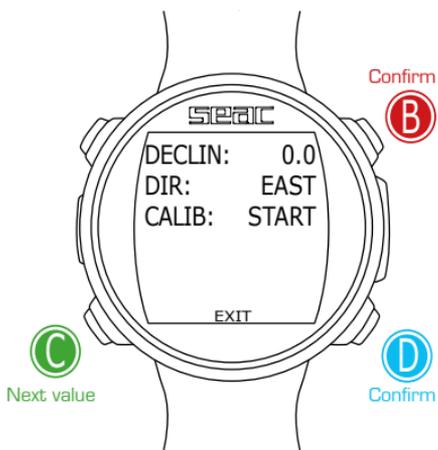
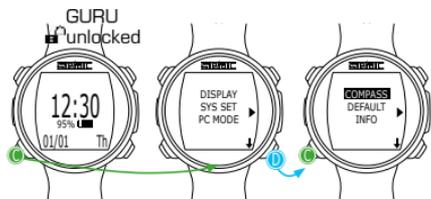
Compass settings can be changed from the COMPASS Menu.

DECLIN: Declination is used to compensate for the difference between geographic north and magnetic north. You can obtain this information from special websites.

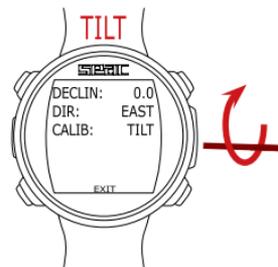
(If you don't know how to set the DECLIN value, leave it at 0.0).

DIR: (EAST or WEST) The direction is used to indicate the direction of the declination of earth's magnetic field. (If you don't know how to set the DIR value, leave it set to EAST).

CALIB: (Calibration) Press **B** or **D** to start calibrating the compass. To calibrate correctly, stay away from sources of magnetic fields (computers, televisions, light poles, etc.).



Rotate on a flat surface, slowly and constantly.

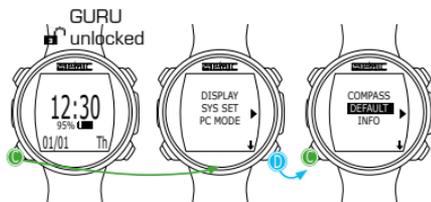


Rotate on the horizontal axis, slowly and constantly.

To exit, select EXIT (or wait 60 seconds without pressing any button).

Reset to Default (reset to factory defaults)

To navigate the menu, follow the instructions in the figure at left.



SETTINGS: Yes/No. Reset all menu items to factory defaults. The SETTING command resets all menus and settings (MIX, Alarms, etc.). It does not reset the diver's tissue saturation.

TISSUES: Yes/No. Resets the diver's tissue saturation.

⚠ WARNING!

Do not reset the tissue saturation for ANY REASON if the device is being used by the same person. This prevents GURU from running the correct decompression calculation.

EXECUTE: Resets all items set to YES. (Select the EXECUTE function and press the **C** button to run the reset).

⚠ WARNING! DANGER!

Do NOT perform the tissue saturation reset (TISSUES=YES) if the device will be used by the same person!
This can lead to the risk of accidents, including fatal ones.
The tissues can only be reset if the GURU device will be used by a person who has not taken any dives in the previous 48 hours.

⚠ WARNING!

Any tissue reset is recorded permanently in GURU's dive logbook.
The user takes full and complete responsibility for a tissue saturation reset.



INFO (GURU information)

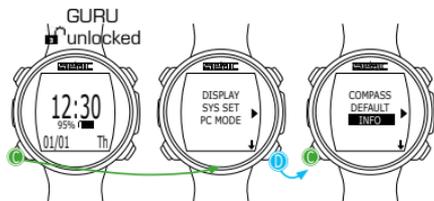
The INFO Menu shows information about the GURU unit.

Full model name: SEAC - GURU.

Y/N: Unit serial number.

APOS: Version of the operating system installed on the unit.

To exit, select **C** (or wait at least 120 seconds without pressing any buttons).



Dive menu

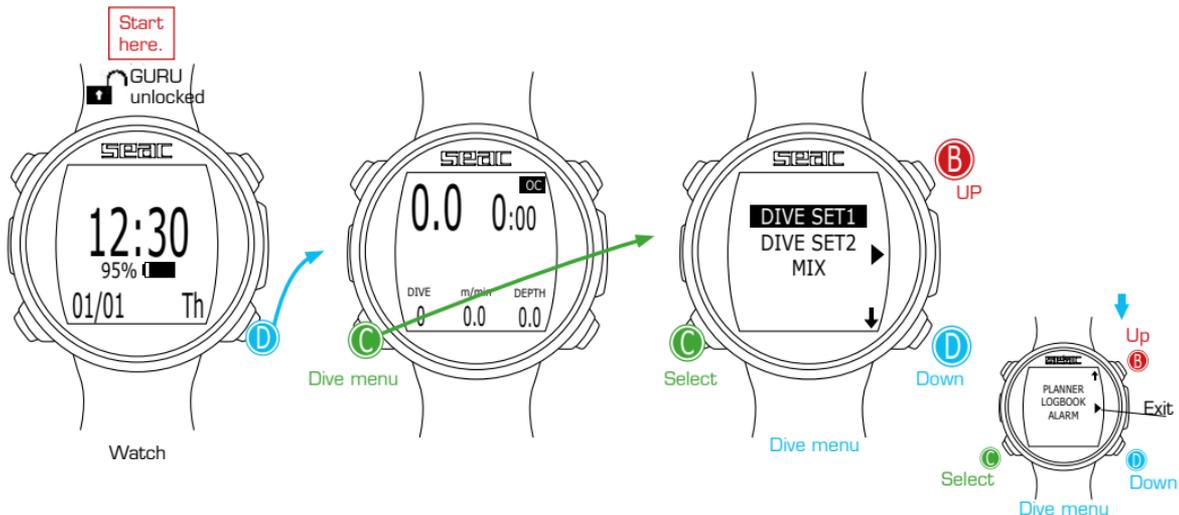
The Dive menu contains all the settings directly related to the dive.

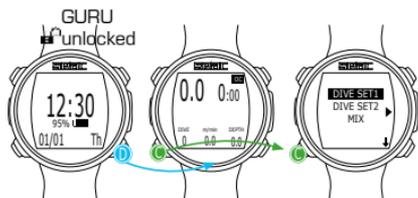
To access the Dive Menu, unlock the GURU by pressing any button, and from the watch screen press the **D** button to access the dive screen. Then press the **C** button to access the dive menu.

Press the **B** and **D** buttons to scroll through the menu items, and press the **C** button to select the desired option.

Keep pressing **D** to display the second menu page.

To exit the menu, select the **▶** symbol, or simply don't press any buttons for 60 seconds.





DIVE SET 1 (Dive settings 1)

The DIVE SET 1 Menu displays the first part of the GURU dive settings.

WATER: [SALT/FRESH]: Select the water type (SALT/FRESH).

NOTE

Dive computers measure pressure and convert it to depth using water density as a constant. Without the WATER adjustment, a depth of 10 m in salt water is detected as 10.3 m in fresh water. Without the SALT/FRESH setting, the depth reading could be distorted.

UNITS: Select the unit of measure you want to use:

m/°C = meters and degrees Celsius (date format dd/mm/yy).

ft/°F = feet and degrees Fahrenheit (date format mm/dd/yy).

MODE: Set the preferred dive type that GURU will activate upon entering the water.

⚠ WARNING!

Always check that the dive type matches the dive actually being taken.

SCUBA: GURU begins a dive in scuba mode with tanks.

GAUGE: GURU begins a dive in gauge mode with tanks.

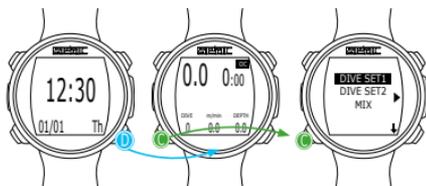
FREE: GURU begins a dive in freedive mode.

NOTE

If you should wish to use a different mode without changing the MODE parameter, you can enter the desired mode by pressing the **D** button from the watch screen and taking a dive deeper than 2 m. This way, GURU will activate the mode that you selected without changing the MODE value for that one dive.

⚠ WARNING!

For safety reasons, it is NOT possible to set FREE mode as the main mode unless 12 hours have elapsed since the most recent SCUBA or GAUGE dive. GURU automatically resets SCUBA mode if you attempt to force an exit with the main mode set to FREE.



P.SAFE: Level of conservatism (OC = Open Circuit Dive).

The GURU (in OC mode) uses the **Bühlmann ZHL-16B** algorithm for the decompression calculation.

The GURU's conservatism can be changed among preset levels from 0 to 5. The levels correspond to the following values:

Bühlmann ZHL-16 B (gradients)

GFL/GFH

0 = 93/93

1 = 90/90 standard conservatism

2 = 80/80

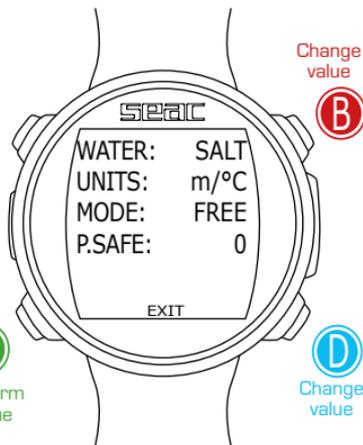
3 = 75/75

4 = 30/90 max linear conservatism

5 = 20/89

Use only in
scuba mode

OC

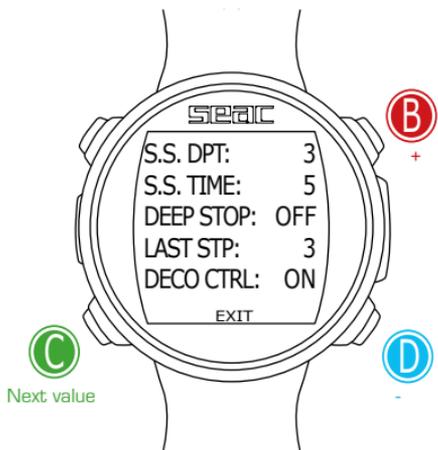
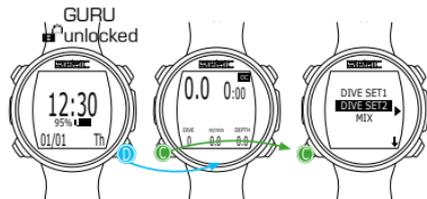


NOTE

Higher conservatism will ensure that the computer will perform calculations more cautiously, decreasing the time that can pass between a given depth without exiting the safety curve (or by extending the decompression time in the case of dives with deco stops).

In general it is a good idea to increase the conservatism if you noticed excessive fatigue after your most recent dive.

A hyperbaric physician can recommend how to set the conservatism, depending on your clinical status.



DIVE SET 2 (Dive settings 2)

The DIVE SET 2 Menu shows the second part of the GURU dive settings.

S.S. DPT: (Safety Stop Depth) (3-9): Depth at which you want to do your Safety Stop.

S.S. TIME: (Safety Stop Time) (OFF-9): Duration of the Safety Stop in minutes.

Although it is always recommended that you perform a Safety Stop for all dives taken within the no-decompression limits, you can deactivate the Safety Stop by setting the value S.S. Time to OFF).

DEEP STOP (OFF/STD): If enabled, this introduces an additional non-obligatory stop with the Standard method (STD) (half of the maximum depth for 2.5 minutes).

LAST STP: (Last Stop) (1-10): Depth at which you wish to take the last decompression stop (only if the dive is outside the no-deco limit and requires deco stops).

DECO CTRL: (ON/OFF): If enabled (ON), GURU will not permit any new dives in the 12 hours following a dive in which any significant deco violations occurred. Disabling (OFF) the DECO CTRL is not recommended, and will be permanently recorded in the GURU Logbook.

⚠ WARNING!

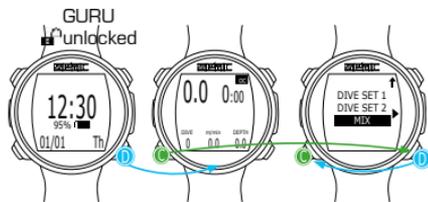
The Safety Stop is considered a NON obligatory stop to be taken during dives within the no-deco limits. Violating the Safety Stop does not entail decompression penalties for subsequent dives and is not considered a "deco violation". Therefore, DO NOT disable the DECO CTRL if you intend to skip the Safety Stop.

⚠ WARNING!

The Safety Stop is omitted automatically if the decompression profile falls outside the no-decompression limits. Even if any decompression that may have been accumulated is cleared before the safety stop depth, the dive is still not considered to be within the no-deco limits, and thus GURU will not offer the Safety Stop.

Use only in
scuba mode

OC



MIX

The MIX Menu shows the mix settings that will be used during the dive.

Two Mixes are available, with Oxygen percentages from 21 to 99%

Use only in scuba mode

OC

⚠ WARNING!

Changing these settings requires special training on the use of enriched breathing mixes. If you have not received this training, do not dive with enriched breathing mixes!

Do not dive using breathing mixes other than those set in your diving computer. Using mixes other than those set makes it impossible to calculate the decompression correctly!

MIX: (21-99): Indicates the oxygen % in the mix inside the tank.

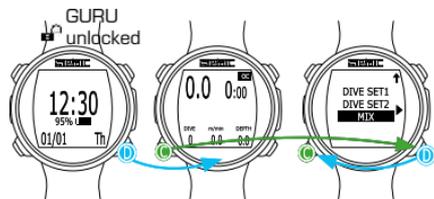
PPO₂: (Oxygen partial pressure) (1.20 - 1.60): Indicates the maximum ppO₂ with which you intend to use the mix.

MOD: Maximum operating depth for the mix currently created.

The MOD is recalculated automatically every time the MIX, or ppO₂ value, is modified. The MOD cannot be changed manually.

During the dive, an auditory alarm will be activated upon reaching the MOD depth.





Select NEXT to set the various MIXES



Multimix Dives

⚠ WARNING!

You must have special training to dive with more than one mix. If you have not received this training, do not dive with more than one mix, and do not alter these settings!

The GURU will display the TTX taking into account all the active MIXES (DECO=YES) for the dive.

Use only in scuba mode

OC

MIX: Indicates the oxygen % in the Mix.

PPO₂: (Oxygen partial pressure): Indicates the maximum ppO₂ with which you intend to use the mix. (for GURU: 1.2-1.6;).

MOD: Maximum operating depth for the mix currently created. The MOD is recalculated automatically every time the MIX, or ppO₂ value, is modified. The MOD cannot be changed manually.

During the dive, an auditory alarm will be activated upon reaching the MOD depth.

DECO: Indicates whether or not the mix should be used during the dive.

If set to YES the device considers the change of mix at the depth indicated by the MOD when calculating the decompression. If set to NO the Mix is disabled.

⚠ WARNING!

MIX1 is always the starting mix.

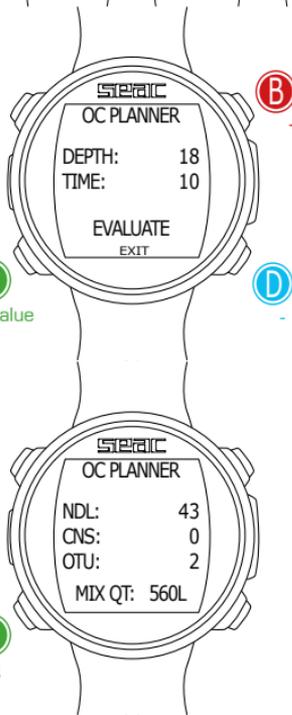
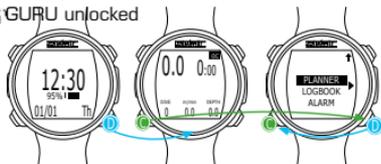
The GURU automatically proposes a Gas change as soon as a gas that is more suitable for decompression can be used considering the mix MOD, regardless of the mix numbering.

(See the section in this manual dedicated to the gas change during the dive.)

The GURU always offers the best available mix, during both the descent and the ascent.

If you want to use the bottom gas during the descent as well, ignore the gas change suggestion. The GURU will automatically adapt its decompression calculations without requiring any intervention from the diver, and without any penalty to the deco phase.

GURU unlocked



C
Next value

C
Exit

PLANNER (within no-deco limits)

GURU integrates a complete planner for square profile dives.

⚠ WARNING!

To change the dive parameters, set up GURU as desired from the DIVE SET menu and the MIX menu; the computer will simulate the dive using the settings currently in place.

DEPTH: Enter the maximum planned depth for the dive.

TIME: Enter the bottom time for the dive in minutes.

EVALUATE: Launch the dive simulation (select with **C** and press **D**).

If the dive is within the no-decompression limits (no deco stops required).

NDL: No decompression time left (after the bottom time set).

CNS: % of accumulated CNS (after the bottom time set).

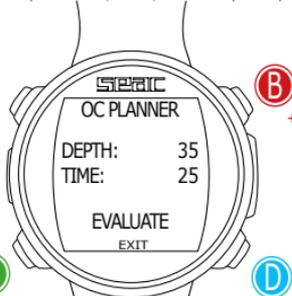
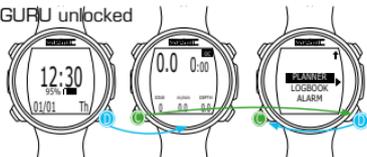
OTU: % of OTU accumulated (after the bottom time set).

MIX QT: Mix volume in liters anticipated to be required for the dive.

⚠ WARNING!

The amount of gas consumed is only approximate, and refers to standard consumption. Work from the instructions provided in your own training about the amount of gas you need during the dive.

GURU unlocked



Next value

Next page



Exit

Previous page

PLANNER (deco planner)

GURU integrates a complete planner for square profile dives.

⚠ WARNING!

In order to change the dive parameters, set up the computer the way you want it in the DIVE SET menu and the MIX menu. GURU will simulate the dive using the current settings.

For DEPTH, Time and Evaluate refer to "No-Deco Planner" (previous page).

If the dive is NOT within no-decompression limits (deco stops called for):
DPT: Depth of the decompression stop in meters (in feet if Imperial units are set).

DT: Stop time, expressed in minutes.

RT: Time elapsed from the beginning of the dive to the deco stop.

MIX: Mix used during the deco stop.

⚠ WARNING!

In addition to the deco stops, the final value shown will always be the information about the end of the bottom time (in the example at left, 35 | 25 | 25 | 21/0).

⚠ WARNING!

Press **B** and **D** to scroll through the pages if there are more than 3 deco stops.

⚠ WARNING!

The planner assumes 18 m/min as the descent rate and 9 m/min for ascent rate in decompression calculations.

⚠ WARNING!

The Planner function does not run the "validation" of the profile, that is, it does not take into account a possible excess of CNS, limitations on the volumetric availability of the mixes, a possible isobaric counterdiffusion due to a change of mixes or the MOD of a mix used.

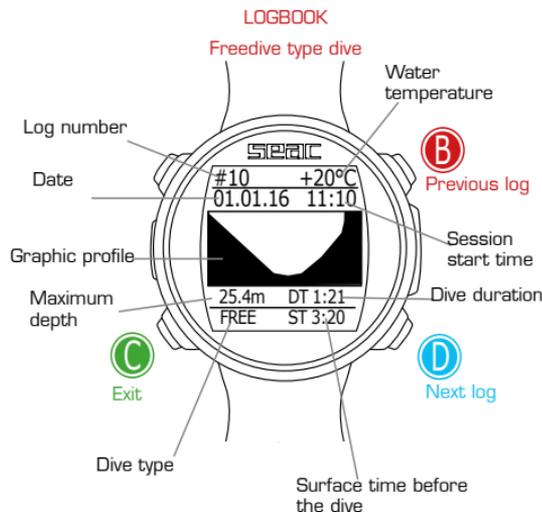
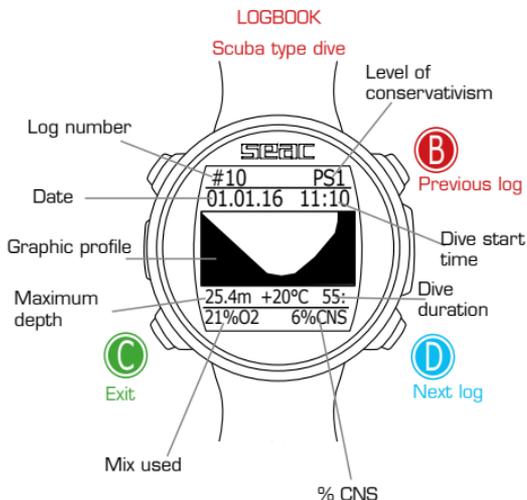
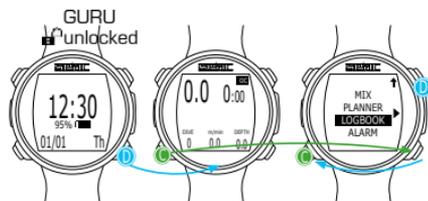
Adequate training is necessary in order to best plan a technical dive. Consult your instructor or your training agency if you have any questions about planning.

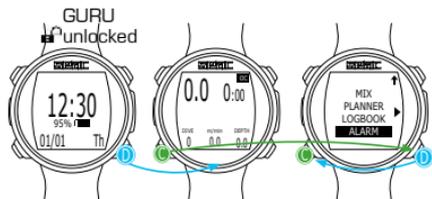
For graphic formatting reasons for the Planner, the maximum DT displayed is 99 minutes. If an individual decompression stop turns out to be longer than 99 minutes, it will be shown in the planner as "99". During the dive however, the stop will be shown with the time displayed in full (e.g. 120 min).

LOGBOOK

The GURU Computer can store approximately 18 hours of dives in freedive mode (about 600 dives), with a sample rate of 1 second, or approximately 160 hours of diving in open circuit mode [sample rate 10 seconds].

The data saved in GURU's Logbook can be downloaded to a Mac or PC using the USB cable included in the package and the DiveLogger software, which can be downloaded from www.seacsub.com (see the dedicated chapter).





ALARM (Open Circuit Alarms)

The ALARM Menu allows you to enable (YES) or disable (NO) GURU's auditory alarms in open circuit mode.

Use only in scuba mode

OC

⚠ WARNING!

Except for special situations, we do not recommend disabling auditory alarms. We recommend leaving all values set to YES.

ASC SPEED: (YES/NO): Alarm that signals an excessive ascent rate.

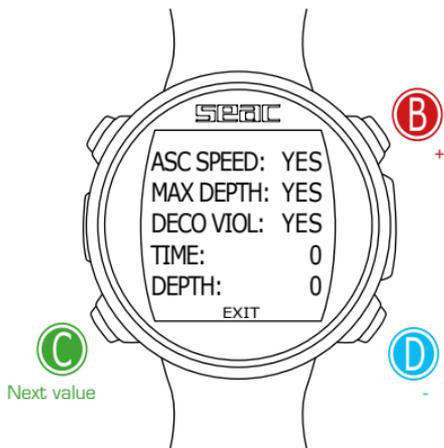
MAX DEPTH: (YES/NO): Alarm that signals that the MOD has been exceeded (depth beyond which you should not proceed, based on the ppO₂ of the breathing mix in use).

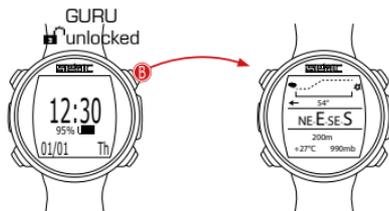
DECO VIOL: (YES/NO): Alarm that signals a violation of the mandatory decompression stop.

(The Safety Stops and Deep Stops are not considered mandatory decompression stops. Violating Safety Stops or Deep Stops does not activate the alarm).

TIME: Alarm that signals that the dive time set has been exceeded (in minutes).

DEPTH: Alarm that signals that the depth set has been exceeded (in meters or feet - see the DIVE SET menu).





The Compass

In order to access the compass screen, press the **B** button. The compass is also available during the dive.

⚠ WARNING!

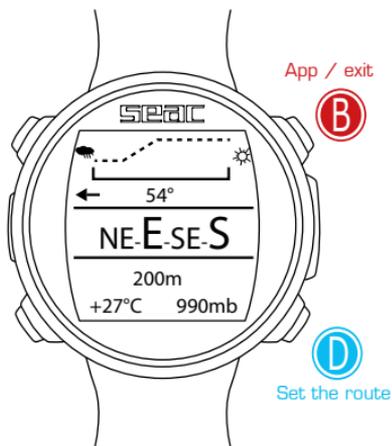
If the "CALIBRATE" message appears, or if the compass is not fluid or functioning correctly, the compass needs to be calibrated. To calibrate the compass, refer to the COMPASS section of this manual.

The GURU compass has a resolution of 1° and an accuracy of +/- 1°. The tilt is compensated automatically up to 85°. After rotating your arm, it may take a few seconds for the compass to find the correct alignment again.

To set the route, press the **D** button.

While navigating, GURU considers the direction to be "on route" if the desired route diverges no more than 5° from the direction set.

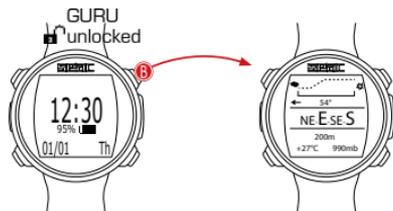
To exit the compass, press the **B** button twice.



- 0°** (Direction in degrees highlighted in black): Direction on route (+/-5° with respect to the value set with **D**).
- <=** (Direction in degrees not highlighted): Indicates which direction to go to find the route set.
- =>** (Direction in degrees not highlighted, no arrow shown): Exact inverse of the direction set.
- 180°**

Compass graphics legend:

N: North	NE: Northeast
S: South	NW: Northwest
W: West	SE: Southeast
E: East	SW: Southwest



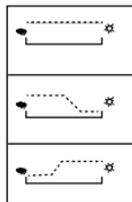
Weather Forecast

The weather forecast is based on monitoring atmospheric pressure in the previous 18 hours using the built-in barometer. For a reliable weather forecast, no changes in elevation should be made. Otherwise the change in atmospheric pressure due to the change in altitude could introduce inaccuracies into the weather forecast.

⚠ WARNING!

After the dive, because of humidity in the sensor area, the pressure actually read could be lower than the true pressure, which could compromise the correct weather forecast.

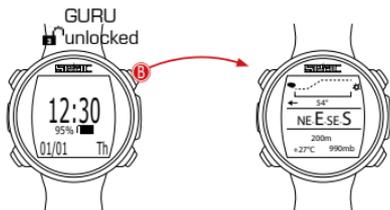
After an altitude change of approx. 50 m, the weather forecast will be reliable again after a period ranging from 3 to 5 hours.



Weather stable at current conditions

Possible deterioration

Possible improvement



Altimeter, Barometer, Thermometer

Altimeter: (In the center, expressed in meters or feet) Indicates the altitude above sea level.

The value of the height above sea level is calculated based on atmospheric pressure.

⚠ WARNING!

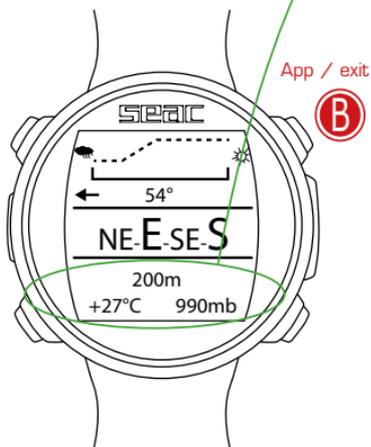
The accuracy of the altitude measurement depends directly on the atmospheric pressure and humidity present in the sensor location. Therefore, in the event of bad weather, or after a dive, the error could be as much as +/-80m.

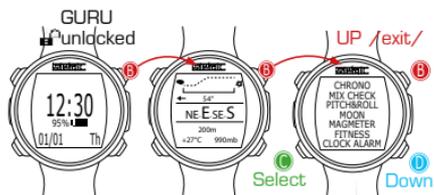
Thermometer: (At lower left, expressed in °C or °F): Indicates the temperature of the GURU case.

The temperature measured by GURU is the temperature of the watch case itself. Therefore, when worn on your wrist it will measure a temperature higher than the outside temperature. To measure the ambient temperature, remove the watch from your wrist and wait at least 5-6 minutes. The temperature reading will be accurate in the water after 3-4 minutes.

Barometer: (At lower right, expressed in millibars) Indicates the atmospheric pressure (the pressure present at any point in earth's atmosphere).

The barometer reading is used to automatically adapt the decompression calculation for dives at altitude. Therefore it isn't necessary to enter the dive altitude in the settings (which the calculator would use to calculate a hypothetical atmospheric pressure to use in adapting the decompression calculation), because GURU automatically detects the true barometric pressure regardless of the altitude.





Apps for GURU Free

GURU has some applications installed.

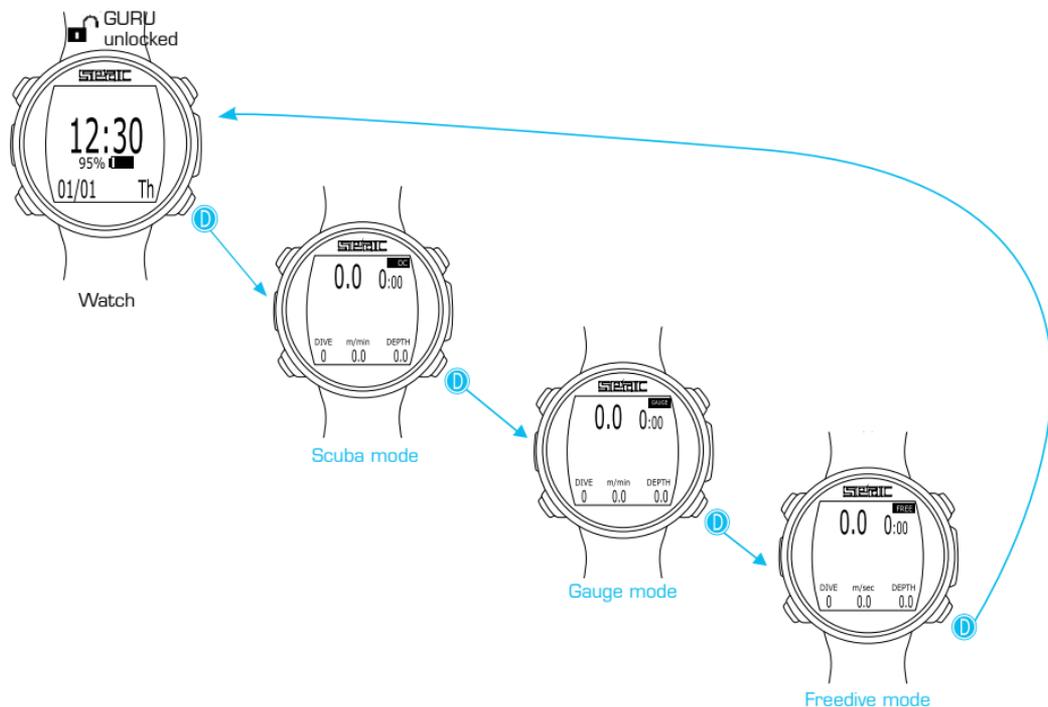
To access them, press the **B** button (after you have navigated to the compass screen).

Select Exit to leave the App menu, or press the **B** button with the first available app selected.



GURU DURING THE DIVE

GURU automatically activates dive mode when the diver moves past 1.5 m in depth. The factory setting for GURU is OC dive mode, but you can select the mode to be activated in the DIVE SET 1 menu.

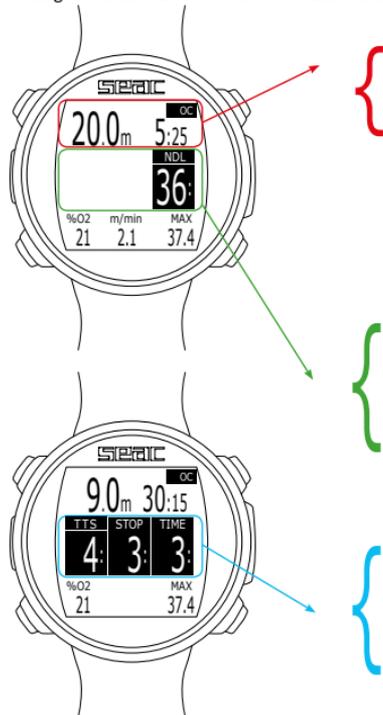


Dive in SCUBA mode (OC)

⚠ WARNING!

This manual does NOT replace adequate training!

The diagram below shows the information shown during a dive with scuba equipment:



Principal information

Current depth (at left): Expressed in meters or feet.

Run time (at right): Dive time in minutes: seconds.

Dive mode (at upper right): OC = Open Circuit.

If within limits:

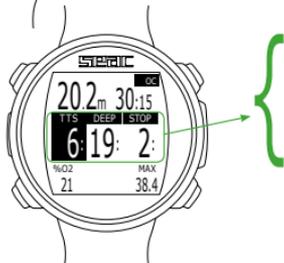
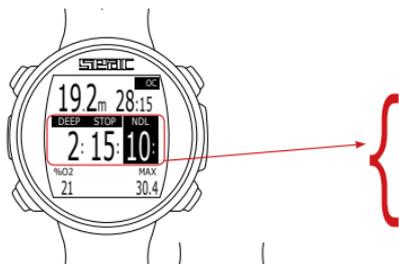
NDL: (No Decompression Limit) Time in minutes it's possible to stay at the current level without exceeding the no decompression limits and make mandatory deco stops necessary. As a general rule of thumb, it's always a good idea to remain within the no-decompression limits.

If you exceed the limits:

TTS: (Left) Time-to-surface. Total ascent time.

STOP: (Center) Depth of the next mandatory stop.

TIME: (Right) Minutes relative to the next safety stop.



⚠ WARNING!

This manual does NOT replace adequate training!

Safety Stop: In the event that a Safety Stop has been set (recommended), it will be shown on the display in the center line of the computer during the ascent, beginning at a depth of 9 m. (The safety stop is omitted automatically when the dive exceeds the no-decompression limits).

You can change the time and depth of the safety stop in the DIVE SET 2 menu.

SFT: (Left) Time left to spend in the safety stop.

STOP: (Center) Depth of the stop.

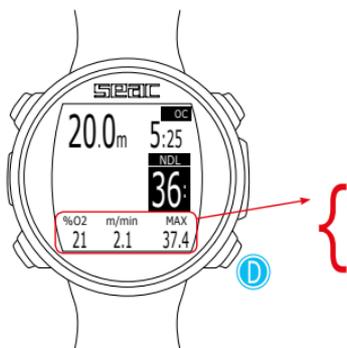
NDL: (Right) No Decompression Limit.

If the Deep Stop is enabled: If you set the Deep Stop function, it will be displayed 5 m before the actual depth required in the central line on the display, and will be removed (if not performed) 5 m after the depth required.

If the Deep Stop is performed during a dive within the no-decompression limits, the NDL time will remain visible on the right side of the display against a black background.

The DEEP info is shown to the left in minutes. In the middle, STOP indicates the depth.

If the Deep Stop is done in a dive with mandatory decompression stops, the Deep Stop information will be shown against a neutral background in place of the STOP and TIME values, leaving the TTS value visible against a black background.



Other information during the dive

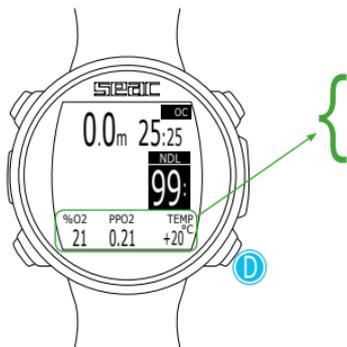
During an open circuit dive you can see additional information by pressing the **D** button.

To return to the dive screen, continue to press the **D** button or wait a few seconds.

Oxygen % (at left): Oxygen Percentage in the mix that GURU is using for the decompression calculation.

Ascent speed (in the center): Speed in real time (in meters/minute or feet/minute).

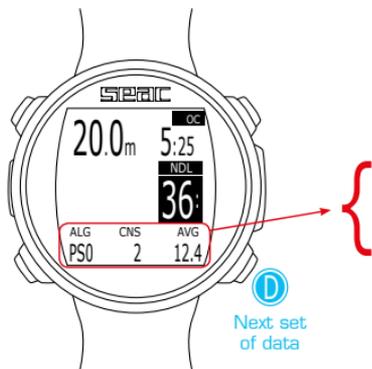
Maximum Depth (at right): Maximum depth reached during the dive.



Oxygen % (at left): Oxygen Percentage in the mix that GURU is using for the decompression calculation.

Oxygen Partial Pressure (at center): The current oxygen partial pressure.

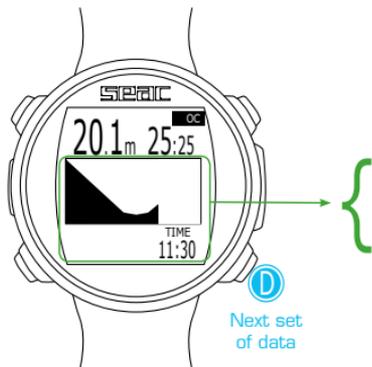
Temperature (at right): Current temperature in °C or °F.



Algorithm conservatism level (at left): Level of conservatism applied to the decompression algorithm.

CNS (at center): % of CNS accumulated up to that point.

Maximum Depth (at right): Maximum depth reached during the dive.



Graphic profile (at center): Real time dive profile.

Standard Time (at lower right) standard time expressed in hh:mm.

Deco table during the dive

This table is only available if deco has accumulated during the dive, pressing the **D** button. To return to the dive screen, continue to press the **D** button or wait a few seconds.

In the case of dives with many deco stops, you may need to press **D** to move to the next page.

This menu shows all the decompression stops and the Mix to be used that are anticipated for the current status of the current dive.

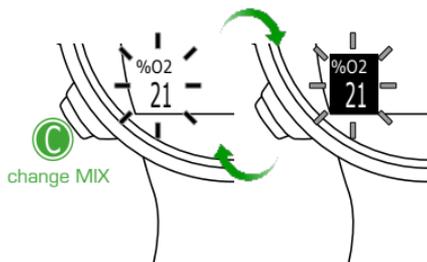
The decompression stops are updated in real time.

For every mandatory decompression stop, the GURU will show:

Depth of the stop	Duration of the stop	Suggested mix
12m	1:	50/0

Because they are not mandatory, any Safety Stops and Deep Stops are not shown in the decompression table, even though they will be presented to the diver during the dive.





Mix Change during the dive

If decompression mixes are set in addition to the bottom mix, the computer will alert the user at the most suitable time to change the mix, flashing the %O₂ field on the lower left on the main dive screen.

Press the **C** button to access the CHANGE MIX screen.

(Only if a better mix is available and the MIX parameter is flashing.)

To confirm the mix change, select YES by pressing **D**.

To reject the mix change, select NO with **C** and press **D**.

Once the change is made, the new Mix will be displayed in the lower left corner.

To confirm the mix change, press the **C** and **D** buttons in sequence from the dive screen when the word MIX flashes.



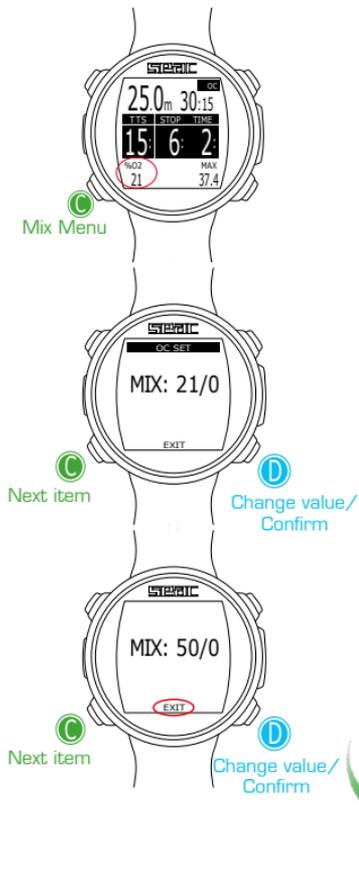
Because they are not mandatory, any Safety Stops and Deep Stops are not shown in the decompression table, even though they will be presented to the diver during the dive.

Mix Change not possible

If for any reason you are unable to change the gas breathed during the dive (for example, loss of the phase tank), do not change the Mix on GURU.

The GURU continues to deduct the decompression stop time using the gas set (while displaying the time you would have using the best mix). The stop time begins to decrease as soon as the value of the gas used reaches that of the best mix.





Force the Mix Change During the Dive

During the dive you can change the mix even if the GURU has not recommended it. The GURU automatically updates the decompression calculation.

⚠ WARNING!

You can also force the MIX change, even beyond the MOD of the MIX itself.

A suitable theoretical basis is required to force the MIX. Do NOT force the MIX if it's not necessary.

During the dive, press the **C** button to access the gas change menu.

Press **D** to select the Mix you want from those that are active during the dive. (It's not possible to select a mix that was not enabled before the dive; if there are no other mixes enabled, the current value won't be changed.)

Press the **C** button to select EXIT and press the **D** button to confirm.

⚠ WARNING!

To reduce the risk of accidental Mix changes, you must always select EXIT and press **D** to confirm the gas change.

When 60 seconds pass and no button is pressed, the GURU will switch back to the dive screen without making any gas change.

TRANSMITTER DURING THE DIVE

BAR / Psi

⚠ WARNING!

The following information is only available and viewable if the Guru is connected wirelessly to a SEAC Transmitter, which can be purchased separately.

The lower right part of the GURU screen will display the BAR value (Psi if Imperial units of measure are set). The BAR value indicates the pressure remaining in the tank.

The BAR value will be displayed about 30 seconds after the Transmitter is switched on. The BAR value is updated every 5 seconds.

If data transmission is interrupted, or is unstable for more than 1 minute, the BAR value will be hidden ("---"). The BAR value will be restored as soon as communications are stable again for at least 1 minute.



RBT and TANK RESERVE

The RBT value (Remaining Bottom Time) is shown in the lower part of the GURU screen.

The RBT value is calculated based on the current breathing rate. The GURU may need from 2-5 minutes of diving in order to acquire sufficient data to calculate the RBT. Until a reliable RBT value is available, the RBT value is not displayed ("—"). The RBT value differs from person to person, even at the same depth and tank pressure.

RBT during a no-decompression dive

If the dive remains within the no-decompression limits, the RBT value indicates the anticipated time remaining - given the current depth and breathing rate - before the tank reaches reserve pressure (TANK RES, which can be set from the TRANSMITTER menu).

E.g. (If TANK RES. = 30 in the TRANSMITTER menu)

In a no-decompression dive, the RBT value will be "0" when there is 30 BAR of pressure left in the tank.

The TANK RES. value can be changed from GURU's TRANSMITTER menu. The minimum value of TANK RES. is 10 BAR and the maximum is 50 BAR.

⚠ WARNING!

The RBT is a purely mathematic-statistical value based on the information acquired by the Transmitter. It cannot in any way anticipate behaviors that increase gas consumption such as overbreathing or similar.

It must be used solely and exclusively as a generic statistical indication. It cannot in any way replace proper dive planning or an awareness of your own physical and mental faculties.

Do not use the RBT value to extend the dive beyond the value established during planning. If you have any questions about how to correctly program a dive, contact your instructor.

RBT in a DECO dive

If anticipated mandatory deco stops are expected (**warning, Safety Stops and Deep Stops are not considered mandatory safety stops**) the RBT value indicates the remaining bottom time expected, given the current depth and breathing rate, so that once the mandatory deco stops are complete, the tank pressure will reach the reserve pressure (TANK RES, which can be set from the TRANSMITTER menu).

E.g. (If TANK RES. = 30 in the TRANSMITTER menu and dive with DECO stops)

In a DECO dive, the RBT value will be "0" when there is sufficient pressure left in the tank so that, if the ascent begins immediately and the correct speed and mandatory deco stops are respected (the Deep Stop is not considered a mandatory stop), there will be 30 BAR of pressure remaining once the final deco stop is complete.

The TANK RES. value can be changed from the TRANSMITTER menu. The minimum value of TANK RES. is 10 BAR and the maximum is 50 BAR.

⚠ WARNING!

The RBT is a purely mathematic-statistical value based on the information acquired by the Transmitter. It cannot in any way anticipate behaviors that increase gas consumption such as overbreathing or similar.

It must be used solely and exclusively as a generic statistical indication. It cannot in any way replace proper dive planning or an awareness of your own physical and mental faculties.

Do not use the RBT value to extend the dive beyond the value established during planning. If you have any questions about how to correctly program a dive, contact your instructor.

Dive in GAUGE mode

⚠ WARNING!

This manual does NOT replace adequate training!

The next diagram shows the information displayed when diving in gauge mode:

⚠ WARNING!

Adequate training is required to use GURU in GAUGE mode.

In Gauge mode, GURU shows:

Current depth (at upper left): Expressed in meters or feet.

Run Time (at upper right): Time elapsed since the beginning of the dive.

Resettable timer (at center): Timer in mm:ss that can be reset by pressing the **C** button. Press the **D** button to move from Timer to AVG Depth (average depth).

AVG Depth (at center): Average depth, resettable by pressing the **C** button.

Temperature (at lower left): Current temperature.

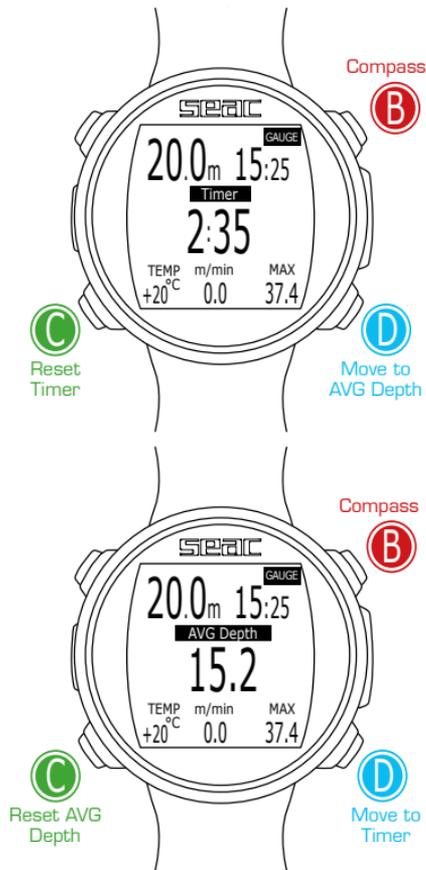
Ascent rate (at center bottom): Current ascent rate in m/min (or ft/min)

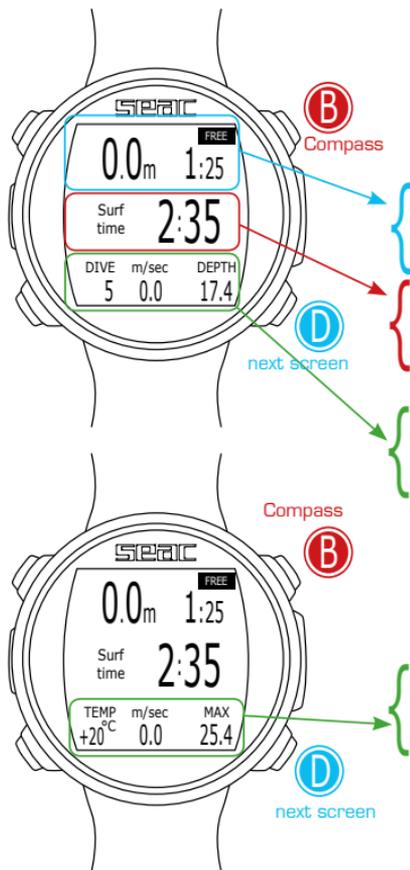
Maximum depth (at lower right): Maximum dive depth.

GURU also calculates tissue saturation and desaturation in GAUGE mode using an imaginary MIX with a high content of inert gases (10/60, recorded in the LogBook). If after a dive in GAUGE mode you want to take a dive in OC using the decompression calculations, GURU will consider the new dive to be the next repetitive dive of the day.

PLEASE NOTE

Even if GURU performs the decompression calculations in the background, they will not be displayed on screen, and they also have no effect in GAUGE mode.





Diving in FREE mode

The diagram below shows the information displayed when diving in freedive mode (FREE):

⚠ WARNING!

For safety reasons, Free mode cannot be selected unless at least 12 hours have passed since the most recent dive in OC or GAUGE mode.

In Free mode, GURU shows:

Current depth (at upper left): Expressed in meters or feet.

Run Time (at upper left): Duration of the latest dive

Surf Time (in the center): Surface time elapsed since the last dive.

DIVE: (at lower left): Number of dives taken in the session.

m/sec (at center bottom): Descent and ascent speed in m/sec (or ft./sec.).

DEPTH (at lower right): Maximum depth of the latest dive.

Press **D** to move to the next screen.

TEMP: (at lower left): Temperature in °C (or °F).

m/sec (at center bottom): Descent and ascent speed in m/sec (or ft./sec.).

MAX (at lower right): Maximum depth of the session.

Compass during the dive

To access the compass screen, press the **B** button which is available during the dive (OC, FREE, GAUGE).

⚠ WARNING!

If the "CALIBRATE" message appears, or if the compass is not fluid or functioning correctly, the compass needs to be calibrated.

To calibrate the compass, refer to the COMPASS section of this manual.

To set the route, press the **D** button.

While navigating, GURU considers the direction to be "on route" if the desired route diverges no more than 5° from the direction set.

The current depth is shown on the lower right. The current temperature is on the lower left.

To exit the compass, press the **B** button twice.



0°

(Direction in degrees highlighted in black): Direction on route (+/-5° with respect to the value set with **D**).

<=
=>

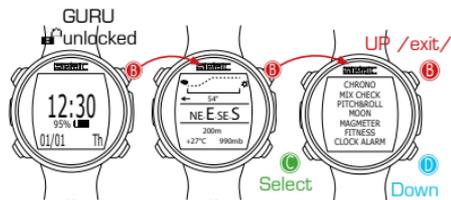
(Direction in degrees not highlighted): Indicates which direction to go to find the route set.

180°

(Direction in degrees not highlighted, no arrow shown): Exact inverse of the direction set.

Compass graphics legend:

N: North	NE: Northeast
S: South	NW: Northwest
W: West	SE: Southeast
E: East	SW: Southwest

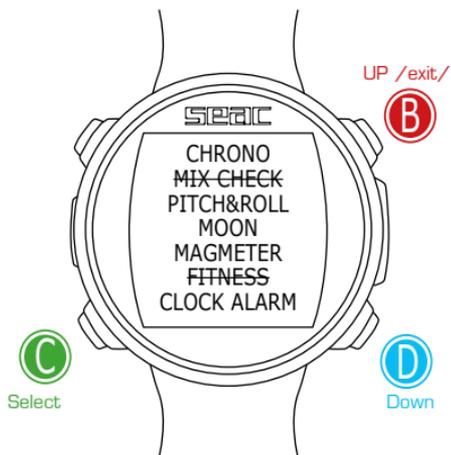


Apps during the dive

The applications on GURU can be used both during freedive sessions and during open circuit or gauge dives.

To access them, press the **B** button (after you have navigated to the compass screen).

Select Exit to leave the App menu, or press the **B** button with the first available app selected.



GURU AFTER THE DIVE

No-Fly

After every dive using scuba equipment (open circuit or gauge), some precautions must be taken before boarding an airplane or exposing yourself to any kind of changes in atmospheric pressure.

For single dives that did not require mandatory deco stops, wait a minimum interval of 12 hours on the surface.

In the event of multiple dives in a single day, or multiple consecutive days with dives, wait a minimum interval of 18 hours.

For dives that required mandatory deco stops, wait a minimum interval of 24 hours.



⚠ WARNING!

These instructions can change on the basis of new studies and research. It's possible that this information may have become obsolete when you read this manual. Always refer to your training or a hyperbaric doctor about the minimum interval before exposing yourself to changes in pressure.

After every dive in OC or GAUGE mode, GURU shows the NO FLY warning on the watch screen.



⚠ WARNINGS!

In GAUGE mode, no fly time is always 24 hours.

After a dive in OC or GAUGE mode, the FREE function cannot be activated for the following 12 hours.



Desaturation information

Once 10 minutes have elapsed after the last dive with scuba equipment (open circuit or gauge), the desaturation data can be shown on the watch screen by pressing the **D** button.

Desat: Desaturation time remaining (hh:mm).

NO FLY: Time remaining until deactivation of the No-Fly alarm.

Surf time: Surface time elapsed since the end of the dive.

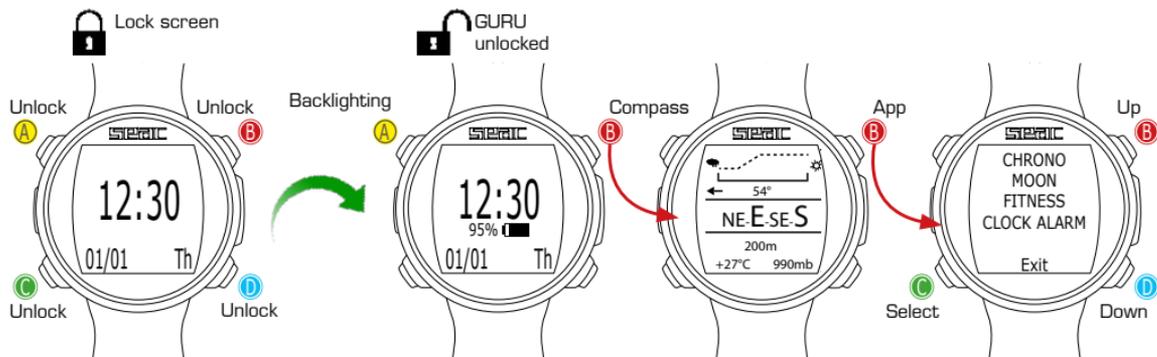


App Menu

To access the App Menu, press any button to unlock the GURU. Press the **B** button to access the compass screen and press the **B** button again to access the App menu.

Press the **B**, **C** and **D** buttons as shown in the figure to navigate around the menu.

To exit the App Menu quickly, press the **B** button after selecting the first app available in the list, or select EXIT.





CHRONO: Stopwatch

Press the **B**, **C** and **D** buttons as shown in the figure to use the app.

If the stopwatch is running, use the **D** button to save the partial times (LAP TIME and LAST LAP TIME).

If the stopwatch is stopped, the **D** button will reset all times.

The Stopwatch only stops when you press the **C** button. It will continue to run even when you exit the CHRONO app.

LAP TIME: Lap time since the **D** button was pressed last.

LAST LAP: Lap time since the last time the stopwatch was launched.

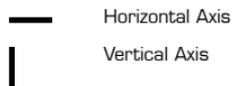
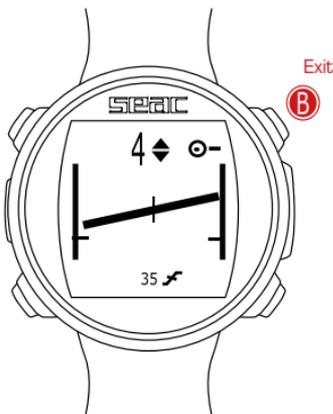
To completely reset the CHRONO App, you need to stop the time (**C**) and press **D**.

PITCH-ROLL (Pitch & Roll)

The GURU has various accelerometers built into it, used principally to compensate for the angle of the arm and increase the precision of the compass. These same accelerometers are used in the PITCH-ROLL App to show the tilt of the device with respect to the axes.

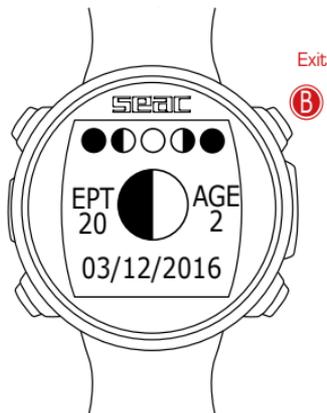
The reference axis is shown in the upper right corner of the screen.

Press **D** to change the reference axis.



The current tilt is shown in the center bar and the two graduated scales at the sides.

Press **B** to exit.



MOON: Phases of the Moon

Press the **B**, **C** and **D** buttons as shown in the figure to use the app.

The legend for the phases of the moon is shown at the top of the screen. The actual phase is shown large in the middle.

(The new moon is shown as a completely black circle, while the full moon is completely white).

AGE: The number of days since the new moon.

(A lunar cycle (from new moon to new moon) lasts 29.5 days).

EPACT: The moon age value on January 1 of the current year.

(Used largely to establish the occurrence of certain religious festivals).



MAGMETER (Magnetometer)

The GURU can detect the electromagnetic fields emitted by certain types of metal ("ferromagnetic") (Stainless steel and gold are not ferromagnetic; iron is).

The magnetometer is calibrated automatically when calibrating the compass.

The current density of the magnetic field is shown in uT (microTeslas).

The GURU activates the acoustic alarm if the current value detected is 5uT higher or 5uT lower than the reference value (shown in the bottom right corner).

You can set the reference value by pressing the **D** (+1uT) and **C** (-1uT) buttons.

The scale of the diagram is set automatically.

You can also use the Magnetometer during the dive.

The magnetometer works better in the water, since it is not disturbed by the electromagnetic fields present in the air.

The magnetometer inserted in the GURU cannot be considered to be a professional-level, absolutely precise instrument.

FITNESS: Step counter

Press the **B**, **C** and **D** buttons as shown in the figure to use the app.

The GURU shows (from top to bottom).

Number of Steps

Distance covered

Current speed

Calories burned

Press the **B** or **D** button to reset the step counter.

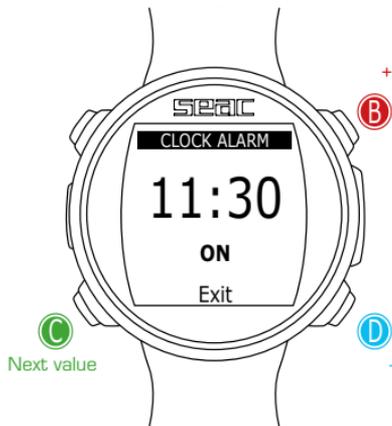
To make the reading as accurate as possible, walk or run at a consistent rate, enter your Height and Weight, selecting the value you want to change with the **C** button, and set the correct number using the **B** and **D** buttons.

Use this same method to set the sensitivity of the pedometer (SENSE) to adapt its detection to your running style, the type of terrain on which you run, and the kind of shoes you wear.

Step counter readings are not accurate during the dive.

To Exit, select Exit using the **C** button and press **D**.





CLOCK ALARM Alarm clock

Press the **B**, **C** and **D** buttons as shown in the figure to use the app.

The time set for the alarm is shown in the center. The ON/OFF activation switch is located at center bottom.

ON = GURU issues an audible alarm each day at the time set.

OFF = No alarm set.

If the ALARM CLOCK is set to ON, the alarm icon will be shown on the right of the watch screen and the GURU lock screen.

When the alarm sound plays, press any key to silence it. If the CLOCK ALARM App is not subsequently turned OFF, the alarm will sound automatically the next day at the same time.



Connect your GURU computer to your Mac or PC.

GURU can be connected to your Mac or PC to download dives or for performing updates.

Updating your GURU Dive Computer

It's very important to keep your GURU Dive Computer consistently up to date with the most recent version of the software.

The GURU must be connected to a Mac or PC using the USB cable to run the updates.

⚠ WARNING!

During the update, a new version of the operating system will be installed.

After every update:

- Check that GURU's settings (mix. algorithms, deco stops, etc.) are set correctly for your next dive.
- The compass must be recalibrated.
- After every update, GURU runs a "reset to default" for the tissue settings (see "RESET TO DEFAULT" in this manual).
- The device must be fully recharged.

CERTIFICATE OF GUARANTEE

The warranty has a duration of 2 (two) years in accordance with current European regulations.

To exercise the warranty, you must display a copy of your proof of purchase upon request.

SEAC guarantees the correct operation of this product as described in this document.

The warranty herein can be exercised according to the conditions and limits expressly indicated below:

1. The warranty has a duration of 2 (two) years starting from the time the product is purchased at a SEAC authorized dealer and requires no prior or subsequent formal validation.
2. The warranty is acknowledged only to the original buyer of the product at a SEAC authorized dealer.

The warranty is strictly individual; it is not transferable to third parties unless previously and explicitly authorized by SEAC.

3. The warranty covers all damage to the device caused by malfunctions arising from factory defects. Each device is tested in a hyperbaric chamber before it is made available for purchase.

The warranty covers operating defects deriving from:

- Intrinsic defects caused by the use of materials considered unsuitable.
 - Clear errors in the design, manufacturing, or assembling of the product or its components.
 - Incorrect or inadequate instructions and recommendations for use.
4. Any repairs, modifications, transformations, adjustments or tampering in general carried out on the finished product or parts of it that are not authorized in advance by SEAC or that are carried out by non-authorized personnel automatically and immediately void the warranty.

Breaking the seals immediately voids the warranty.

5. The warranty entitles you to assistance and free repair in the shortest possible time, or to a full free replacement of the product (at the sole discretion of SEAC) or parts of it whenever a malfunctioning defect specifically described in item 3 above is acknowledged by SEAC.
6. This warranty may also be exercised by shipping the product believed to be defective to SEAC. The authorized intermediary for this operation must be the SEAC dealer where the product was purchased. If this is not practically possible, solely upon authorization from SEAC, customers may be authorized to send the defective product to any other SEAC dealer or directly to SEAC itself.

In order to exercise the warranty, the product must be accompanied by proof of purchase in the form of a copy of the receipt or invoice (or other equivalent fiscal record showing the name of the authorized SEAC dealer from which the product was purchased as well as the date of purchase).

Whenever SEAC receives a product which:

- is not accompanied by proof of purchase having the above mentioned characteristics;
- is in such condition as to determine the termination of the warranty in accordance with the provisions of item 4 above;
- has defects resulting from external causes outside those specifically mentioned under item 3 above;
- has been used improperly and/or for uses other than those for which the product was designed;
- has clearly been damaged or deteriorated through intensive use or normal wear.

SEAC will not carry out any investigations on the product, and will advise the sender/authorized dealer.

If the sender still wishes an inspection to be performed, the sender will forward a request to SEAC within the subsequent fifteen working days; in this request he/she must expressly state that he/she is willing to bear all the costs relevant to said inspection (labor, spare parts if any, and shipping charges).

Failing this, SEAC will return the product at the expense and care of the recipient.

The warranty always excludes defects or imperfections deriving from:

- Improper use or excessive stress.
- Failure to follow the usage instructions.
- External agents, such as damage due to transport, blows or falls, atmospheric agents, natural phenomena, or chemical agents.
- Unauthorized personnel performing maintenance or repairs or opening the device.
- Pressure testing out of the water.
- Accidents while diving.
- Use other than that intended for the product, or other than that indicated in the instruction manual. The warranty does not cover depletion of batteries.

Repairs or replacements made during the warranty period do not imply any right to an extension of the warranty itself.

⚠ WARNING!

- DO NOT UNSCREW THE SCREWS on the computer; this voids the warranty immediately.
- Do NOT use solvents to clean the product. Use only running water.
- Check that the stabilizing O-Ring on the USB cable is always in place.
- USE A WALL CHARGER to charge the computer until the screen turns off.

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