

# Instruction booklet Nemo

*Congratulations!*

*Your new NEMO Watch-Dive Computer is the result of the latest Mares technology, and has been designed to guarantee maximum safety, efficiency, reliability and long life. Its simple and intuitive functions make it ideal for everyday use as well as for all types of dives. In this manual you will find all the instructions for its use.*

*Mares thanks you for your choice and urges you to always practice safe and responsible diving.*

*Enjoy!*



Algorithm



Deep Stop



Easy Access



4 Dive Modes



Chrono



Dual Time



Titanium  
Technology  
\*only titanium version

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Mares adopts a policy of continuing improvement, and therefore reserves the right to make changes and enhancements to any of the products described in this manual without notice.

Under no circumstances shall Mares be held responsible for any loss of data, irrespective of the cause.

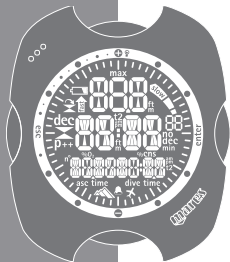
## WARNING

Before diving, make sure you have read and understood all parts of this manual.

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fig. 1

## Time Mode display

These first pages contain a quick guide to getting started with your Nemo dive computer. Thanks to the "easy access" system, you will be able to intuitively navigate the many functions of the instrument. In fact, the buttons are used in the same way in every operating mode.

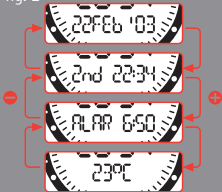
Use the <+> button to advance or the <-> button to go back, press <enter> to confirm a choice or press <esc> to quit the operating mode.

Pressing any one of the buttons will automatically activate Nemo in "Time" mode (fig.1). The hours and minutes are shown at the center of the display, while the seconds are shown in analog form around the perimeter of the dial. Underneath the hour there is a "display bar" (red box in fig. 1) which can be used to view additional information, using the <+> or <-> buttons (fig. 2):

- the date;
- the second time;
- the alarm;
- the temperature.

Note: these are the default display details.

fig. 2



# quick guide

## Time Menu

From Time mode, press the <esc> button to access the "Time Menu", denoted by the "Time" message on the display bar.

Press the <+> or <-> buttons to view the contents of this menu (fig. 2).

Time: displays the time. This is the default operating mode. If no button is pressed after a variable delay (which depends on the function), Nemo automatically reverts to this mode.

Stopwatch: stopwatch timer function.

Watchset: sets all the "land" functions of your Nemo, as described in the following pages.



Note:

In Time Mode, if the wet contact is activated the following icon appears on the display. To preserve battery life, always be careful to dry the contact.

Note:

Press and hold down the + button for 2 seconds to activate the display backlight

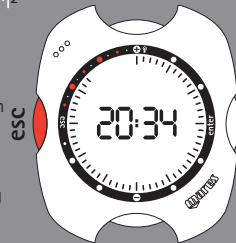


fig. 1

fig. 2



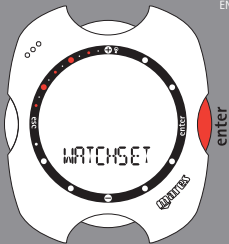


fig. 1

## Time Menu Settings

Watchset mode is used for setting all the watch ("Time") functions of your Nemo dive computer.

In this mode you can set the time and the alarm. You can also enable and set up a second time zone, which is useful when traveling, and select the units of measurement for temperature (°C or °F). Finally, in this mode you can also set the audible alarms.

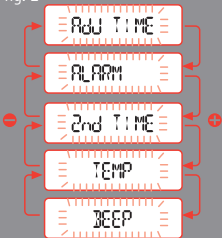
The different settings will all be described in more detail subsequently. For now, we will only describe setting the date and time of your new Nemo dive computer.

From the Time Menu, already described in the preceding page, press the <+> or <-> buttons until "Watchset" appears on the display bar. Press the <enter> button to accept the selection (fig. 1).

You are now in the Watchset menu.

Press the <+> or <-> buttons to view the various items in this menu on the display bar (fig. 2).

fig. 2



# quick guide

## Setting the date and time

Press the <+> or <-> buttons until "adj time" appears on the display bar, and then press <enter> to accept the selection.

You can now set the date and time. In fact, as you will see, the digits of the minutes start to blink. Use the <+> button to increase the value, or the <-> button to decrease. Press and release the button to change the value by one minute at a time, or hold down the button for rapid increment or decrement.

After setting the minutes, press the <enter> button to set the the hour, which is done in the same way using the <+> or <-> buttons. Use the same procedure to set the time format (12h - 24h) and the date, beginning with the day, followed by the month, and finally the year.

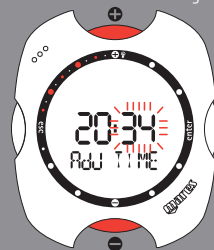
After setting the year, press <enter> to save the changes made. Nemo will then automatically return to the Set Time Menu. If you do not wish to make further adjustments, press and hold down <esc> for 2 seconds to go back to Time Mode.

Your new Nemo now shows the correct time!



fig. 1

fig. 2



# Main Menu

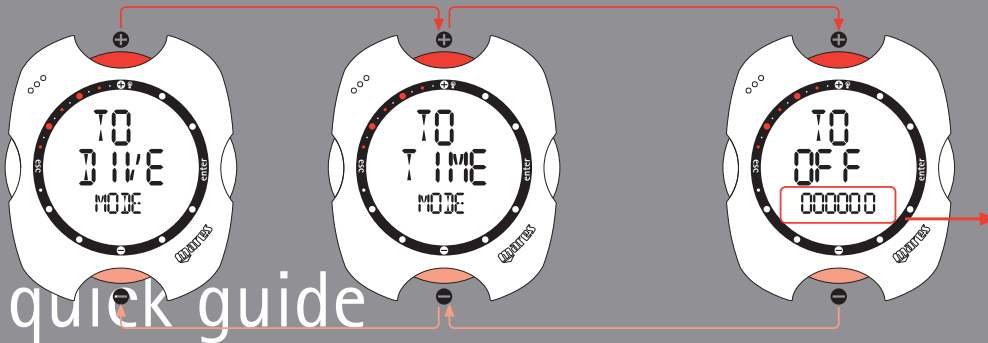
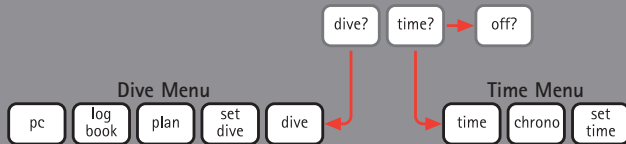
EN 5

Your Nemo has three distinct Menu operating modes: Dive Menu, Time Menu and Main Menu. In the previous sections you saw how to navigate the Time Menu. Now we will look at the Main Menu, which provides the only link between the other two menu modes and the "Off" function.

Mares has very clearly distinguished the different operating modes in Nemo, to maximize its ease of use, avoid possible interpretation errors and highlight different features depending on the situation.

EN 6

## Main Menu



## "Off" Mode

From the Main Menu you can access Off Mode, which enables you to conserve battery power when the instrument is not in use.

## Switch-on

To switch on your Nemo, simply press any one of the buttons. During switch-on Nemo performs a self-test of the system and display. This procedure lasts a few seconds.

In Main Menu mode, select the "Off" item and the "TO OFF" message will appear on the display, together with the instrument serial number (on the display bar), which is essential for the warranty (see warranty section).

## Dive Menu Settings

We conclude this quick guide by looking at how to set up Nemo for a dive.

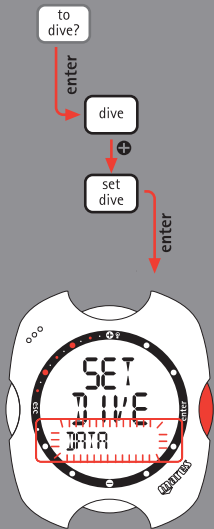
From Main Menu mode, press the <+> or <-> buttons until "TO DIVE MODE" appears on the display. Press the <enter> button to accept this item.

This accesses the "Dive Menu".

Using the <+> or <-> buttons you can view the various menu items. Scroll until "SET DIVE" appears on the display. This allows you to set both the operating mode of the computer for the dive (explained below) as well as the general dive parameters, which we will do now.

Press the <enter> button to accept the "SET DIVE" item. The "DATA" message will now appear on the display bar. Press <enter> again to accept this item as well.

You are now in Set Dive - Data mode, which enables you to set all the general parameters of the dive.



## Setting the Dive Parameters

In Set Dive - Data you can set the type of water (which influences the accuracy of the computer's depth readings) and the units of measurement. Be careful, because in this mode you can also clear the residual nitrogen memory (see Set Dive section).

To ensure maximum accuracy, you need to set Nemo for fresh water ("Fresh") or seawater ("Salt") as appropriate. You can do this by pressing the <+> or <-> buttons. Remember to check this setting often, especially if you use Nemo in different environments: lakes, sea, rivers, swimming pool. Press the <enter> button to save the water setting, and then go on to select either metric (meters and Celsius) or imperial (feet and Fahrenheit) units of measurement. Press and hold down the <esc> button for 2 seconds to go back to Time Mode.

That's all for the quick guide! Read the full instruction booklet to learn more. Happy diving with Nemo!



enter

# quick guide



esc

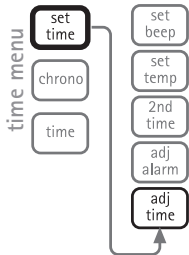
Note:

pressing <esc> during the settings cancels any changes made and reverts to the preceding value;



enter

pressing <enter> during the settings accepts the changes made and advances to the next parameter, or returns to the higher menu level.



## Set time

Set Time is used for setting all the information which appears on the instrument in Time Mode.

Set Time comprises:

*Adj Time: set the time, its format (12 or 24 hour), and date.*

*Alarm: set and turn on/off the alarm.*

*2nd Time: enable and set a second time zone.*

*Temp: select the units of measurement.*

*Beep: enable time signal.*



As described in the chapter "Shortcut to Set Time Functions", to provide quicker access to the settings the Set Time function can be invoked directly from Time Mode.

## Adj time



As already described briefly in the quick guide, the Adj Time menu is used for setting the date and time of the first time zone. It is also possible to choose the format for the primary time display(12h - 24h).

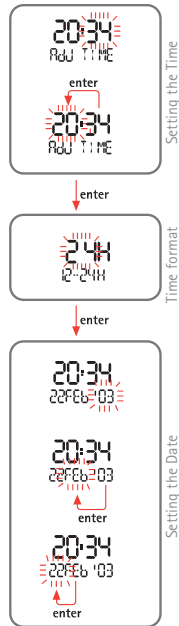
In Set Time, press the <+> or <-> buttons until "Adj Time" appears on the display bar and press the <enter> button to accept the item.

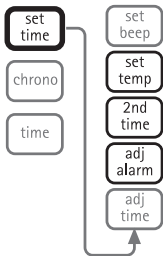
Use the <+> or <-> buttons to adjust the values. Press and release the button to change the value by one unit at a time, or hold down the button for rapid increment or decrement. Press the <enter> button to save the changes made.

As illustrated in the figures, you must first set the time, followed by the format, and finally the date.

The chosen time format will be used in all the Nemo operating modes: alarm, second time zone, log book, dive, stopwatch.

- Note:
-  **esc** pressing <esc> during the settings cancels any changes made and reverts to the preceding value;
  -  **enter** pressing <enter> during the settings accepts the changes made and advances to the next parameter, or returns to the higher menu level.





## Adj Alarm

The alarm refers to whichever time is on the primary display, which can be either the first or second time zone. The following paragraph explains how to enable and set a second time zone.

Note: the alarm time format (12h - 24h) depends on the selection made for the primary time display.

To set the alarm, access Set Time - Alarm and press the <enter> button to enable the alarm (the "ON" message will appear on the display bar). Press the <enter> button again to access the function for setting the alarm time.

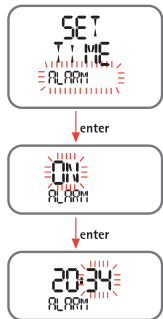
If the alarm is turned on, Nemo will sound for one minute at the programmed time. To silence the alarm, press any one of the buttons.

Note: Nemo will automatically re-activate the alarm for the following day; to avoid this, go back to SET TIME ALARM and turn the alarm "off".

Note: the alarm function is disabled when Nemo is in DIVE mode.



Note:  
In Time Mode this icon indicates that the alarm is on.  
In Dive - Free Dive mode, instead, it indicates that the audible alarms are enabled.



## 2nd Time

Nemo allows you to set a second time. This can be particularly useful when traveling between different time zones.

Note: the format for the second time (12h-24h) will be the same as that chosen for the first one.

To enable the second time zone, scroll to the "Set Time - 2nd Time" item and then press the <enter> button (the "ON" message appears on the display bar). Press the <enter> button again to begin setting the second time, proceeding in the same way as for the first time.

When it is enabled, the second time will appear on the primary time display.

**t2** Note:  
This icon appears in Time Mode to indicate that the second time is active.

## Set Temp

The Set Temp item in the Set Time menu selects the units of measurement for temperature (degrees Celsius or Fahrenheit), by setting either metric or imperial units.

Note:  
The units chosen in the Time Menu will also be used in the Dive Menu, and vice versa.

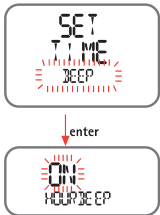
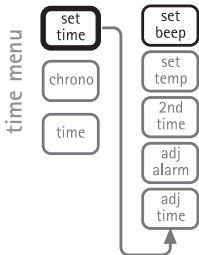


## Set beep

The settings for the time signal (beep on the hour) apply only to the Time Mode functions.

### SET HOURBEEP

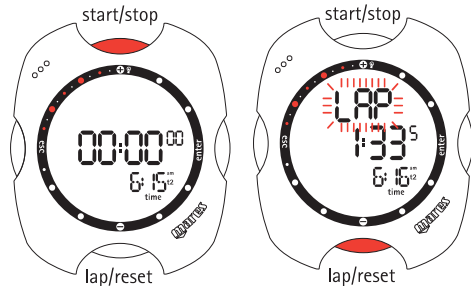
If the Hour Beep item is set to "ON", Nemo will sound a short beep at the beginning of every hour.



## Stopwatch

The Time Menu also includes a stopwatch function ("Stopwatch"). Within this function, the <+> button is used for starting and stopping the clock. The <-> button clears the time if pressed when the stopwatch is halted, or records a split (lap) time if pressed while the stopwatch is running. The lap time is displayed for 10 seconds, together with a blinking "LAP" caption. During this time it is still possible to press the <-> button to record a new lap time, or press the <+> button to stop the clock.

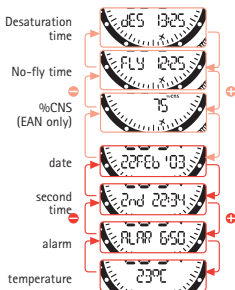
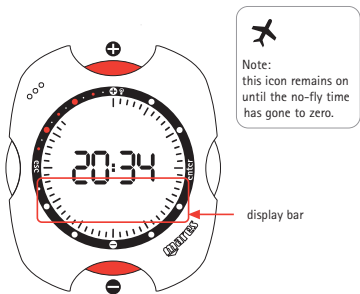
To exit the stopwatch function it is necessary to stop the clock and then press the <esc> button.



# Time

This is the normal (default) display mode of the Nemo dive computer. As briefly described in the quick guide, the <+> or <-> buttons can be used to view additional information: date, second time, alarm, temperature. These details are displayed for 10 seconds.

After a dive in AIR or EAN or BT mode, Nemo will continue to display the desaturation and no-fly times until both have gone to zero. In the case of Nitrox dives, the percentage CNS value is also displayed. However, even when these values are being displayed, it is still possible to view the additional information listed above.



## Personalize display

The Nemo display can be personalized so that it shows one of the following additional details on the display bar:

- date
- second time
- empty field (default)

To personalize the display, scroll to the desired additional item using the <+> or <-> buttons. Before the 10 seconds of display elapse, press the <-> button for 2 seconds.

To revert to the default empty field, simply scroll to the empty field item and press the <-> button for 2 seconds (fig. 2).



## Shortcut to Set Time Functions

To speed up the operations for setting the time, date, second time, alarm and temperature, Nemo includes shortcuts to the "Watchset" menu. To use these shortcuts, simply press the <+> or <-> buttons to access the desired item. Before the 10 seconds of display elapse, press the <enter> button for 2 seconds. This will directly access the chosen setting.



fig. 2

## Responsible Diving Practices

The safety of a dive can only be increased through adequate preparation and training. Mares therefore recommends using the dive computer only after having completed a specialist diver training course. Mares recommends scrupulous adherence to the simple rules of behavior listed below:

- Always plan your dives in advance.
- Never exceed the limits of your skill and experience.
- Go to your deepest planned depth at the beginning of the dive.
- Check your computer frequently during the dive.
- Comply with the ascent rate indicated by the computer.
- Always do a safety stop between -6 and -3 meters (-20 and -10 feet) for at least 3 minutes.
- After any decompression stops, ascend very slowly to the surface.
- Avoid yo-yo dives (repeatedly ascending and descending underwater).
- Avoid strenuous activity during the dive and for half an hour after surfacing.
- When diving in cold water or after an intense exertion, start ascending well before reaching the no-decompression limits.
- In the case of a decompression dive, prolong the decompression stop nearest the surface for safety.
- Repetitive dives should be separated by a surface interval of at least 2 hours.
- Your deepest dive should be the first one of the day.

### WARNING

Before diving, make sure you have read and understood all parts of this manual.

### WARNING

Before diving, make sure you have correctly set the units of measurement. An incorrect setting may give rise to confusion during the dive, and hence to underwater behavior errors.

### WARNING

Always check the battery power level before starting the dive. Do not dive if the <battery> icon indicates that the battery is low. Replace the batteries.

### WARNING

Do not dive if the readings on the instrument appear irregular or unclear.

- Avoid diving until the computer memory has cleared from the preceding day's dive.
- When doing repetitive dives for several consecutive days, take at least one day off from diving every week. In the case of decompression-stop diving, it is recommended to take one day off from diving every three days.
- Avoid decompression-stop dives and do not dive deeper than 40 meters (130 feet) unless you have been specifically trained in this type of technical diving.
- Avoid repetitive "square profile" dives (dives to a single depth) deeper than 18 meters (60 feet).
- Always wait at least 12 hours, and preferably 24 hours, before flying after a dive, in accordance with the recommendations of the Divers' Alert Network.

### WARNING

The Nemo dive computer is designed exclusively for recreational sports use and not for professional applications.

### WARNING

Do not dive in mountain lakes without having first checked that the appropriate altitude program is selected.

### WARNING

Recreational divers should not dive deeper than 40 m (130 feet). Although this computer will continue to provide information for compressed-air dives deeper than 40 m (130 feet), the risk of nitrogen narcosis and decompression sickness (DCS) is greatly increased; therefore, this information should be treated as only approximate.

### WARNING

The dive computer cannot ensure against possible decompression sickness. The dive computer cannot take into account the physical conditions of the individual diver, which may vary from one day to the next. For your safety, have a general medical check-up before undertaking a dive.

### WARNING

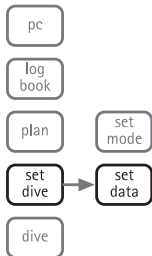
Never dive deeper than 40 m (130 feet) or do decompression-stop dives with Nemo unless you have the appropriate certification (IANTD, NAUI, PADI-DSAT, PSA, SSI, TDI, etc.) for Deep Air diving at depths beyond 40 m (130 feet) and are familiar with the skills and risks associated with deep air diving, which entails a higher risk of decompression sickness even for the most qualified and expert divers, regardless of the dive table or computer that is used. Divers attempting these types of dives must have completed a specialist course and gained the necessary experience.

### WARNING

Never dive alone, Nemo cannot substitute for a diving buddy.

### WARNING

Do not fly within 24 hours of your last dive, and in any case wait until the Nemo ("no fly") indication disappears.



## Set Dive

SET DIVE mode is used for programming the following parameters:

### Set dive - Data

*meters - Celsius / feet - Fahrenheit*  
*salt / freshwater*  
*Clear residual nitrogen*

### Set dive - Mode

#### Air

*Altitude*  
*Personal correction factor*  
*Uncontrolled ascent*  
*Audible alarms*

#### Nitrox

*Percentage O<sub>2</sub>*  
*Maximum PPO<sub>2</sub>*  
*Altitude*  
*Personal correction factor*  
*Uncontrolled ascent*  
*Audible alarms*

#### Freediving

*Audible alarm for maximum dive time*  
*Setting the maximum dive time*  
*Audible alarm for maximum dive depth*  
*Setting the maximum dive depth*  
*Audible signal for surface interval*  
*Setting the surface interval*  
*Audible signal for depth intervals*  
*Setting the depth intervals*

### WARNING

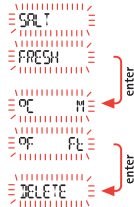
Before diving, make sure you have read and understood all parts of this manual.

## Set dive - Data

Set Dive - Data mode is used for selecting the type of water (salt or fresh), which determines the accuracy of the computer's depth reading, as well as the units of measurement (metric or imperial), and for clearing of the residual nitrogen memory.

To ensure maximum accuracy, you need to set Nemo for either fresh water ("Fresh") or seawater ("Salt") as appropriate. Check this setting often, especially if you use the instrument in a variety of environments (lake, sea, swimming pool).

Press the <enter> button after the last item to return to the SET DIVE menu.



esc

Note:  
 pressing <esc> during the settings cancels any changes made and reverts to the preceding value.

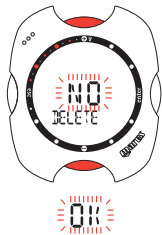


enter

pressing <enter> during the settings accepts the changes made and advances to the next item or returns to the higher menu level.

### WARNING

Before diving, make sure you have correctly set the units of measurement. An incorrect setting may give rise to confusion during the dive, and hence to underwater behavior errors.



## Set dive – Data – Del Tissue

This item is used for clearing the residual nitrogen memory of the tissue compartments.

In Set Dive - Data mode, scroll until the blinking "DELETE" message appears. Press <enter> to invoke the confirmation options, which will show a blinking "NO" message. Use the <+> or <-> buttons to change this message to "OK".

Then, once the "OK" message has appeared, press <enter> to clear the residual nitrogen in the tissue compartments.

If you do not wish to clear the residual nitrogen memory in the tissue compartments press the <esc> button or the <enter> button when the "NO" message appears.

### WARNING

This option is intended only for highly experienced divers. Users who clear the residual nitrogen memory cannot use the instrument for repetitive dives. After this operation, do not dive with Nemo if you have already dived within the previous 24 hours.

## Set dive – Mode

Set Dive - Mode is used for setting the general parameters for the planned type of dive. This section covers dives using compressed air as the breathing mix.

### Air

Altitude  
 Personal correction factor  
 Uncontrolled ascent  
 Audible alarms

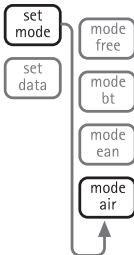
alt

pers  
adj

fast  
asc

al  
beep




dive menu



### Note:

If you have completed a Nitrox dive and wish to do a repetitive dive with air, set the computer for "Nitrox" with O<sub>2</sub> at 21%. By so doing, the calculation of the %CNS will remain active.

## Altitude programs:

	P0 (0-700 m)(0-2296 ft)
	P1 (700-1500 m)(2296-4921 ft)
	P2 (1500-2400 m)(4921-7874 ft)
	P3 (2400-3700 m)(7874-12139 ft)

### WARNING

Do not dive in mountain lakes without having first checked that the appropriate altitude program is selected.

### Note:

This setting cannot be changed during the dive. Therefore, carefully check all settings before going underwater.

### WARNING

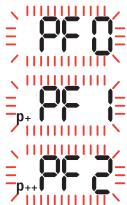
The dive computer cannot ensure against possible decompression sickness. The dive computer cannot take into account the physical conditions of the individual diver, which may vary from one day to the next. For your safety, have a general medical check-up before undertaking a dive.

## Set - Air - Altitude

When this item is accessed, it displays an indication of the current altitude program (P0, P1, P2, P3). Use the <+> and <-> buttons to select the desired program. Press the <enter> button to confirm and advance to the next setting.

## Set - Air - Personal correction factor

Nemo includes a personal correction factor, which you can set for added safety, to make the algorithm more conservative. The correction factor should be used by inexperienced divers, for strenuous dives or when diving after a prolonged period of inactivity.



The PF 0 program introduces no additional margin of safety.

**p++**

This icon, which appears during the dive, indicates whether a personal correction factor is enabled, and if so its level.

## Set - Air - Fast Asc

This function enables or disables the "Stop" function in case of uncontrolled ascent, to prevent the dive computer from locking out after a rapid ascent.

The feature can be useful for instructors who need to practice emergency ascents.

Upon being accessed, it displays the current setting ("ON" or "OFF").

Use the <+> or <-> buttons to change the setting. Press <enter> to save the changes made and advance to the next setting.

## Set - Air - Al Beep

This function enables or disables the audible alarms. On being accessed, it displays the current setting ("ON" or "OFF"). Use the <+> or <-> buttons to change the setting. Press <enter> to save the changes and advanced to the next setting.

### WARNING

A rapid ascent increases the risk of decompression sickness.

### WARNING

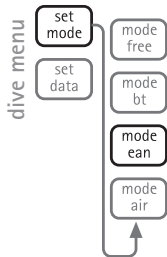
This function is intended only for highly experienced divers, who take full responsibility for the consequences of disabling the "Stop" on uncontrolled ascent.

### WARNING

The audible alarms should only be disabled by experienced divers, who take full responsibility for this operation.

### Note:

The alarm for any deep stops always remains active.



## Set Dive - Mode

Set Dive - Mode is used for setting the general parameters for the planned type of dive, as described previously for air. This section covers dives using Nitrox breathing mixes.

## Nitrox

The general parameters for Nitrox dives are the same as those for compressed air dives (Air), with the addition of settings for the percentage of oxygen and its maximum partial pressure:

- oxygen percentage (%O<sub>2</sub>) in the Nitrox mix;
- maximum O<sub>2</sub> partial pressure (PPO<sub>2</sub>)
- altitude
- personal correction factor
- uncontrolled ascent
- audible alarms

%O<sub>2</sub>

PPO<sub>2</sub>

alt

pers  
adj

fast  
asc

al  
beep

This section will describe only the two parameters specific to Nitrox dives. Therefore, users are advised to carefully read the "Set dive - Mode - Air" section, before proceeding further with the Nitrox section.

### WARNING

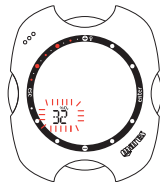
Users are advised to carefully read the "Set Dive - Mode - Air" section, before proceeding further with the section on Nitrox dives.

### WARNING

The use of oxygen rich mixes exposes the diver to different hazards from those associated with compressed air. The diver should be aware of these risks and understand how to avoid them.

## Set - Nitrox - %O<sub>2</sub>

The percentage of oxygen in the Nitrox breathing mix can be varied within the 21% - 50% range, in increments of 1%. Use the <+> or <-> buttons to enter the desired value. Press <enter> to confirm the oxygen percentage and advance to the next setting.



### WARNING

Do not use breathing mixes with an oxygen percentage greater than 50%.



### WARNING

It is essential to correctly set the oxygen percentage in the breathing mix to ensure correct readouts of:

- no decompression time remaining;
- decompression stop times;
- alarm on exceeding the maximum permitted PPO<sub>2</sub>.

## Set - Nitrox - PPO<sub>2</sub>

Nemo sounds an alarm when the partial pressure of oxygen reaches a pre-established limit. This limit can be varied from a minimum 1.2 bar to a maximum of 1.6 bar, in increments of 0.1 bar. Use the <+> or <-> buttons to enter the desired value. As this value is varied, Nemo will show the maximum dive depth compatible with the oxygen percentage and maximum partial pressure that have been programmed. Press <enter> to save the changes made and advance to the next setting.

## Dive

Nemo manages four different types of dive:

### Scuba

Air

Nitrox (EAN)

Bottom Time (Gauge)

### Freediving

Free Diving

In Set Dive mode it is possible to select the desired type of dive and set up the general parameters for the dive.

In this section we will describe the settings for SCUBA dives (Air - Nitrox - Bottom Time).

To help clarify the functioning of Nemo during the dive, the display screens have been grouped into four stages:

### Prediver

#### Dive

Asc Time (time to surface)

Decompression stops

Deep Stops

Ascent rate

Safety stop

### Surfacing

Surface mode

## Prediver - Air

This operating mode remains active until the diver goes below 1.2 meters (4 feet).

The following data is displayed:

- type of dive (Air);
- units of measurement (m-°C or ft-°F);
- type of water (Salt, Fresh);
- altitude program (if enabled) and level;
- personal correction factor (if enabled) and level;
- battery power level.

The battery power level is indicated graphically along the perimeter of the display.

If the indication drops below the "6 o'clock" position it is advisable to replace the battery immediately before diving in particularly cold water, or if a lengthy series of dives is planned. Do not dive if the battery power level is less than 25% (graphically equivalent to one quarter of the dial). If the battery power indicator drops below the "2 o'clock" position, the "low battery" icon will appear. In this case, the backlight function will be disabled. Under these conditions, the battery has a residual life of two more standard dives and should therefore be replaced immediately.

When the power indicator drops below the "1 o'clock" mark Nemo disables the dive computer, and only the time function remains active. Immediately replace the battery to resume using it as a dive computer.



#### Note:

If Prediver Mode persists for more than 10 minutes without any button being pressed, Nemo will revert to Time Mode.

#### Note:

Before every dive, it is advisable to enter Set Dive mode and check all the parameter settings.

#### WARNING

It is recommended to always begin the dive with Nemo set to Prediver mode.

This ensures correct functioning even if the wet contacts are dirty with salt, oil, sunscreen etc...

In any case, as you begin your dive always check that the computer has effectively activated.

## Dive – Air

### "NO-DECOMPRESSION" DIVE

When the diver descends below 1.2 meters (4 feet) Nemo automatically switches to Dive mode and begins displaying the dive data.

If this mode persists for more than 20 seconds, Nemo begins recording the dive details in the Log Book memory.

The following data is displayed:

- current depth (in "m" or "ft");
- no decompression time remaining, expressed in minutes;
- "No deco" icon;
- duration of the dive in minutes, shown in analog form around the perimeter of the dial;
- icons for the altitude program and personal correction factor (if enabled).

On the display bar it is possible to view one of the following:

- the temperature (in °C or in °F),
- duration of the dive so far (dive time) in digits.

Or

- the temperature (in °C or in °F),
- the primary time.

pc

log  
book

plan

set  
dive

dive



## Dive – Air

In Dive Mode, the buttons have different functions:

<+> button:

- temporarily replaces the current depth reading with the maximum depth (for 5 seconds, after which the display reverts to showing the current depth);
- holding down the button for 2 seconds activates the display backlight.

<-> button:

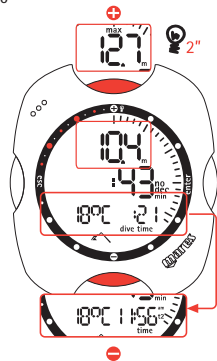
- is used for changing the information shown on the display bar.

<enter> button:

- temporarily displays (for 5 seconds) the dive parameter settings, just as they appear in PreDive Mode.

<esc> button:

- this button is disabled during the dive.

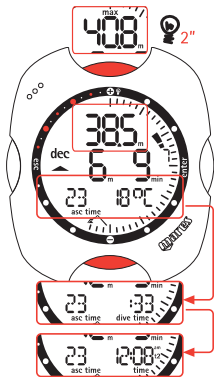


### WARNING

Continual use of the backlight drastically reduces the battery life.

### Note:

When the no decompression time remaining is one minute, an audible alarm is sounded to indicate that the diver is about to exceed the no-decompression limits.



## Dive – Air

### "DECOMPRESSION STOP" DIVE

If the diver does not ascend when the above alarm is sounded, Nemo begins calculating a "decompression stop" dive, indicated by the appearance of the "deco" message and by an audible alarm. The data displayed in this mode are the following:

- "deco" icon;
- current depth (in "m" or "ft");
- depth of deepest decompression stop (in "m" or "ft");
- duration of the deepest decompression stop;
- duration of the dive in minutes, shown graphically along the perimeter of the dial;
- icons for the altitude program and personal correction factor (if enabled).

On the display bar it is possible to view one of the following

- the ascent time, i.e. the total time necessary for surfacing.
- the temperature (in °C or in °F).

Or

- the ascent time,
- the duration of the dive so far (dive time) in digits

Or

- the ascent time,
- the primary time.

The buttons have the same functions described in the preceding section on "No-decompression diving".

## Time to surface (Asc Time)

The ascent time is given by the sum of:

- duration of the various decompression stops;
- time required to ascend at an average speed of 10 m/min (32 ft/min);
- any deep stops.

## Decompression stops

Nemo also checks that the decompression stops are performed correctly; two icons graphically indicate what action the diver should take.

- 2 triangles: correct decompression stop depth;
- upward triangle: diver below decompression stop depth, ascend!
- downward triangle: diver has ascended beyond decompression stop depth, descend!

If the diver overshoots the decompression stop depth by more than 30 cm (11 inches) the "downward triangle" icon starts blinking; if the overshoot exceeds 1 m (3 ft) an audible alarm is sounded in addition to the blinking icon. These warnings remain active until the diver returns to the correct depth.

### WARNING

Never ascend above the correct decompression stop depth.

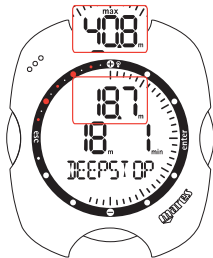
### WARNING

When the omitted deco stop alarms are triggered, desaturation of the simulated tissue compartments is halted and resumes only when the diver returns to the correct stop depth.



Note:

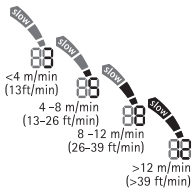
If the deco-stop overshoot exceeds one meter and lasts more than three minutes, the computer switches to "Omitted Stop" mode and the corresponding icon appears. In this case, if after surfacing the diver attempts a repetitive dive, Nemo will function only as a depth gauge and timer (BT mode), and display the errors of the preceding dive.



## Deep Stops

To minimize the likelihood of critical bubble seed formation, in case of decompression dives or dives close to the no-deco limit, Nemo prompts for a series of one-minute deep stops at different depths, depending on the dive profile. When the diver approaches a deep stop, Nemo sounds an audible alarm and the "DEEPSTOP" message appears on the display bar.

There can be more than one deep stop during a dive. This depends on the dive profile and on the type of decompression.



### WARNING

A rapid ascent increases the risk of decompression sickness.

#### Note:

For more information about the RGBM Mares-Wienke algorithm, visit the website: [www.rgbm.mares.com](http://www.rgbm.mares.com)

#### Note:

The audible signals for any deep stops are always enabled.

## Ascent

A reduction in depth activates an algorithm for monitoring the ascent rate, which is shown both in m/min (ft/min) and graphically, as illustrated in the figure. If the diver's speed exceeds 12 m/min (39 ft/min), the "Slow" message appears on the display bar and Nemo sounds an audible alarm, which persists until the ascent rate returns below the maximum permitted limit (12 m/min - 39 ft/min).



At the same time as the audible alarm is triggered, the computer begins monitoring an "Uncontrolled Ascent". An ascent is considered "uncontrolled" when the diver exceeds the maximum rate for a stretch equal to at least two thirds of the depth at which the audible alarm was triggered.

This criterion only applies to alarms triggered below a depth of 12 m (39 ft). In case of an uncontrolled ascent, on surfacing Nemo disables the Air and Nitrox functions of Dive Mode, and will only function as a timer and depth gauge (BT). The other operating modes remain active.

The "Stop" on uncontrolled ascent function can be disabled in Set Dive mode.

## Safety Stop

If the maximum depth of a dive exceeds 10 meters, a "Safety Stop" is activated for the ascent. In this case Nemo prompts for a 3 minute safety stop, at a depth between 2.5 and 6 m (8 - 19 ft), displaying the "SAFESTOP" message until the stop has been completed. If the diver moves outside the above mentioned depth range, the safety stop timer is halted. When the diver re-enters the correct depth range, the safety stop timer resumes from where it left off. If the diver returns to a depth below 10 m (32 ft), the safety stop timer will ignore the previously aborted stop and subsequently start counting down from 3 minutes again. In the case of a decompression-stop dive, the safety stop extends the duration of the decompression stop at 3 m (10 ft) by an additional 3 minutes, displaying the safety stop information as described previously.

### WARNING

Disabling the "Stop" on uncontrolled ascent should only be done by highly experienced divers, who take full responsibility for the consequences of this action.



**WARNING**

Do not fly or travel to high altitudes while the no-fly indication remains active.

## Surfacing – Air

When the measured depth is less than 1 m (3 ft) the dive is suspended ("Surfacing") and the dive timer is halted. If the diver does not return below 1.2 m (4 ft) within the next 3 minutes, Nemo considers the dive finished and records its data in the Log Book. If the diver does re-descend within 3 minutes, the dive continues and the dive timer resumes from where it left off.

Data displayed in Surface mode:

- duration of the dive;
- maximum depth;
- *any icons for underwater behavior errors (omitted stop, uncontrolled ascent).*

## Surface Mode – Air

When the dive is considered finished, Nemo switches from Dive Mode to Time Mode, with the desaturation and no-fly times shown on the display bar as described in the Time Mode section.

In addition, Nemo displays the icons for any underwater behavior errors (omitted stop, uncontrolled ascent) that occurred during the dive. For further information, refer to the "Time" section of this manual.



## Dive – Nitrox (EAN)

Due to the lower percentage of nitrogen in the breathing mix, oxygen-rich mixtures make it possible to extend the no-decompression limits, as compared with the same dive with air. However, the higher oxygen content in the mix exposes the diver to oxygen toxicity hazards which are not generally encountered in recreational dives with compressed air. In Nitrox mode, Nemo computes oxygen toxicity on the basis of the dive time, the depth and the oxygen percentage setting, providing indications which enable the diver to remain within the safe limits for oxygen exposure.

To do a Nitrox dive, it is necessary to select Nitrox in the Set Dive - Mode menu. Nemo handles Nitrox dives in a similar manner to compressed air dives, with the same functions and procedures for selecting the Dive mode. The only differences between compressed-air and Nitrox dives concern the monitoring and display of Nitrox dive parameters in addition to the normal air dive parameters (discussed in the preceding section).

The following section only describes the dive parameters specific to Nitrox dives, and the differences in the display layouts.

**WARNING**

Before the dive, make sure you have correctly set up all the Nitrox dive parameters: percentage of oxygen in the mix and limit for the partial pressure of oxygen, which together determine the maximum depth of the dive.

**WARNING**

It is essential to correctly set the oxygen percentage in the mix to ensure correct readouts of:

- no decompression time remaining;
- decompression stop times;
- alarm on exceeding the maximum permitted PPO<sub>2</sub>.

**WARNING**

The use of oxygen rich mixes exposes the diver to different hazards from those associated with compressed air. The diver should be aware of these risks and understand how to avoid them.

**WARNING**

Nemo should be used for diving with oxygen rich mixes (Nitrox) only by divers who have the necessary certification. Lack of appropriate diver training may result in possibly serious injury.

**WARNING**

The user is advised to carefully read the section on compressed air diving before reading the section on Nitrox dives.

## General Nitrox Dive Parameters

### Oxygen Partial Pressure

When the diver reaches a depth at which the PPO<sub>2</sub> exceeds the maximum limit entered in the corresponding parameter, (from 1.2 to 1.6 ATM), Nemo triggers an alarm condition signaled by:

- blinking depth indication;
- audible alarm.

The alarm persists until the diver has ascended enough for the PPO<sub>2</sub> to return within the programmed limit.

#### WARNING

When the max PPO<sub>2</sub> alarm occurs, ascend immediately until the alarm condition ceases.

#### Note:

The maximum depth shown is an approximate value which depends on the salt/fresh water setting, temperature, altitude, etc. During the dive the correct Max depth will be determined on the basis of the PPO<sub>2</sub> effectively accumulated in the tissues.



### Effects on Central Nervous System

Oxygen toxicity exposure is monitored by means of a CNS (Central Nervous System), based on currently accepted recommendations for exposure limits. This toxicity is expressed as a percentage value which ranges from 0% to 100%. The percentage CNS value is shown on the display. An alarm is triggered when it exceeds 75%, signaled by blinking of the value.

## Pre-dive – Nitrox (EAN)

This operating mode remains active until the diver goes below 1.2 meters (4 feet).

The following data is displayed:

- type of dive (EAN);
- units of measurement (m-°C or ft-°F);
- type of water (Salt, Fresh);
- altitude program (if enabled) and level;
- personal correction factor (if enabled) and level;
- battery power level.

The battery power level is indicated graphically along the perimeter of the display.

If the indication drops below the "6 o'clock" position it is advisable to replace the battery immediately before diving in particularly cold water, or if a lengthy series of dives is planned. Do not dive if the battery power level is less than 25% (graphically equivalent to one quarter of the dial). If the battery power indicator drops below the "2 o'clock" position, the "low battery" icon will appear. In this case, the backlight function will be disabled. Under these conditions, the battery has a residual life of two more standard dives and should therefore be replaced immediately.

When the power indicator drops below the "1 o'clock" mark Nemo disables the dive computer, and only the time function remains active. Immediately replace the battery to resume using it as a dive computer.



#### Note:

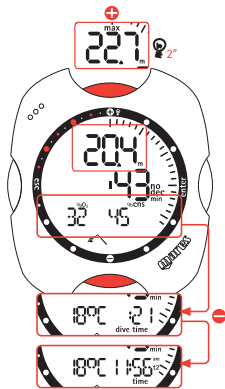
If Pre-dive Mode persists for more than 10 minutes without any button being pressed, Nemo will revert to Time Mode.

#### Note:

Before every dive, it is advisable to enter Set Dive mode and check all the parameter settings, and especially the Nitrox parameters.

#### WARNING

It is recommended to always to begin the dive with Nemo set to Pre-dive mode. This ensures correct functioning even if the wet contacts are dirty with salt, oil, sunscreen etc... In any case, as you begin your dive always check that the computer has effectively activated.



## Dive – "No Deco" Nitrox

When the diver descends below 1.2 meters (4 feet) Nemo automatically switches to Dive Mode and starts displaying the dive data.

If this mode persists for more than 20 seconds, Nemo will begin recording the dive details in the Log Book memory.

The following data is displayed:

- current depth (in "m" or "ft");
- no decompression time remaining, expressed in minutes;
- "no deco" icon;
- duration of the dive in minutes, shown in analog form around the perimeter of the dial;
- icons for the altitude program and personal correction factor (if enabled).

On the display bar it is possible to view one of the following

- the %O<sub>2</sub>,
- the %CNS.

Or

- the temperature (in °C or in °F),
- the duration of the dive so far (dive time) in digits.

Or

- the temperature (in °C or in °F),
- the primary time.

### Note:

The functions of the buttons are identical to those described in the section on diving with compressed air.

### WARNING

The user is advised to carefully read the section on compressed air diving.

## Dive – "Deco Stop" Nitrox

The details displayed in the case of decompression-stop Nitrox dives are the following:

- "deco" icon;
- current depth (in "m" or "ft");
- depth of deepest decompression stop (in "m" or "ft");
- duration of the deepest decompression stop;
- duration of the dive so far, in minutes, shown in analog form around the perimeter of the dial;
- icons for the altitude program and personal correction factor (if enabled).

On the display bar it is possible to view one of the following:

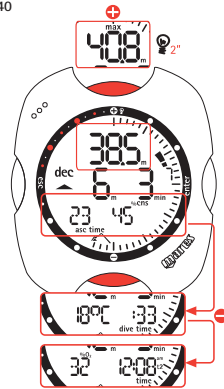
- the ascent time, i.e. the total time necessary for surfacing;
- the %CNS.

Or

- the temperature (in °C or in °F);
- the duration of the dive so far (dive time) in digits.

Or

- the %O<sub>2</sub>,
- the primary time.



### Note:

The procedure for scrolling the items on the display is identical to that described in the section on diving with compressed air.

### WARNING

To fully understand how to perform decompression with Nitrox, the user should also carefully read the corresponding section for compressed-air deco stop dives.



## Surfacing – Nitrox

When the measured depth is less than 1 m (3 ft), Nemo considers the dive to be suspended ("Surfacing") and halts the dive timer. If the diver does not return below 1.5 m (5 ft) within the next 3 minutes, Nemo considers the dive to be finished and records its data in the Log Book memory. If the diver does re-descend within 3 minutes, the dive continues and the dive timer resumes from where it left off.

Data displayed in Surface mode:

- duration of the dive;
- maximum depth;
- any icons for underwater behavior errors (omitted stop, uncontrolled ascent).

## Surface Mode – Nitrox

The data displayed in Surface – Nitrox mode is the same as that for Surface – Air mode, except for the addition of the %CNS value.

### Note:

If you have completed a Nitrox dive and wish to do a repetitive dive with air, set the computer for "Nitrox" with O<sub>2</sub> at 21%. By so doing, the calculation of the %CNS will remain active.

### WARNING

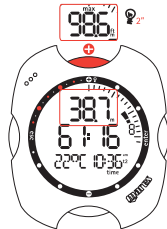
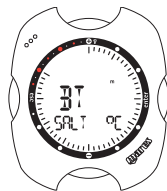
Do not fly or travel to high altitudes while the no-fly indication remains active.

## Dive – Bottom Time (gauge)

In this mode Nemo functions as an electronic timer and depth gauge, but does not perform any calculations for no-deco limits or for deco-stop times. Responsibility for planning the no-decompression limits or an adequate decompression, therefore, lies entirely with the user. The details displayed in Pre-dive and Surfacing mode are the same as those already described for air or Nitrox dives. The details displayed in Dive Mode are instead the following:

- current depth;
- duration of the dive in minutes (also analog) and seconds;
- ascent rate;
- temperature (in °C or in °F);
- the primary time.

Pressing the <+> or <-> buttons displays, for approximately 8 seconds, the maximum depth reached so far.



### WARNING

It is recommended to always to begin the dive with Nemo set to Pre-dive mode. This ensures correct functioning even if the wet contacts are dirty with salt, oil, sunscreen etc... In any case, as you begin your dive always check that the computer has effectively activated.

## Surface mode – BT

### WARNING

This option is intended only for highly experienced divers. Users who clear the residual nitrogen memory cannot then use the instrument for repetitive dives. After this operation, do not dive with Nemo if you have already dived within the previous 24 hours.

The desaturation time and the delay before flying or traveling to high altitudes are displayed in the same way as for Air or Nitrox dives.

#### Note:

dopo un'immersione in modalità "Bt" il passaggio alla modalità "Air" o "Nitrox" é inibito per 24 ore.  
(Si può disattivare questo blocco azzerando l'azoto residuo nei compartimenti in modalità Set dive - Data).

## Bottom Time with behavior error

The following errors can occur during an air or Nitrox dive:

- uncontrolled ascent;
- omitted stop.



In this case, Nemo will inhibit the Dive - Air and Dive - EAN modes for 24 hours, allowing only operation in BT mode, while continually displaying the underwater behavior error in question.

The corresponding error icons are displayed in Dive, Surface and Logbook mode.

## Plan

### Scrolling of No Decompression Limits

This function allows the user to scroll through the no decompression limits, automatically taking into account the current residual saturation of the tissue compartments from a preceding dive.

The times shown during the scrolling of no decompression limits take into account all the Set Dive parameters, such as the Mode, Altitude, Personal Correction Factor and, in the case of Nitrox dives, the values for oxygen percentage and its maximum permitted partial pressure.

To enter Plan Mode, scroll through the Dive Menu until the "PLANNING" message appears on the display bar, and then press the <enter> button.

Repeatedly press the <+> button to increase the depth by three meters each time, up to a maximum of 48 m (157 ft). For each depth, the display shows the corresponding no decompression time expressed in minutes.

If "Nitrox" mode is selected, the display also shows the programmed value of oxygen percentage. In this case, the maximum depth allowed in Plan mode will depend on the values entered for %O<sub>2</sub> and maximum PPO<sub>2</sub>.

dive menu

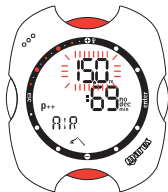
pc

log  
book

plan

set  
dive

dive



#### Note:

The Plan function will only be active after having selected Air or EAN mode in Set Dive.

# Free Dive

## WARNING

The practice of freediving exposes divers to different hazards from those associated with Scuba diving. The diver should be aware of these risks and understand how to avoid them.

## WARNING

Do not practice freediving immediately after a compressed air or Nitrox dive.

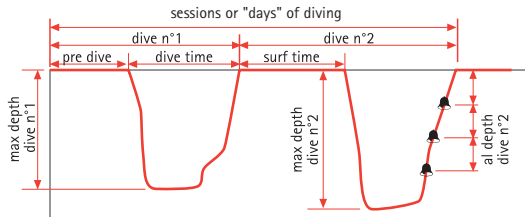
## Note:

Press and hold down the + button for 2 seconds to activate the display backlight

Nemo is a truly versatile dive computer, that you can also use for breath-hold dives (freediving).

Due to the peculiarities of freediving, and of Nemo's specific functions for this activity, all the pertinent operations are discussed separately, in this section. We will first look at the settings, and then at the Nemo displays in freedive mode.

Nemo organizes the dives by "days" or sessions, to help freedivers optimally manage their training. The following diagram summarizes how Nemo manages the details and alarms.



## Set Dive - Mode

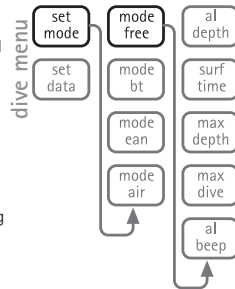
Also for freediving, the first step is to set up the general dive parameters.

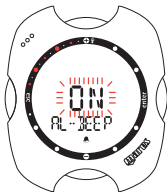
These parameters are entered from the Set Dive - Mode menu.

## Free Dive

The parameters which can be programmed for freediving are:

- activation of alarms;
- maximum dive time;
- maximum depth;
- surface time;
- depth intervals.





## Set Free – Alarms on/off

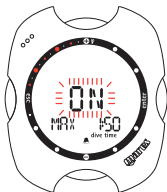
This parameter enables ("ON") or disables ("OFF") all the alarms. The alarms must be enabled before they can be configured.



Note:  
in Free Dive Mode, this icon indicates that the alarms are enabled.

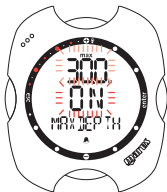
The parameters which can be programmed for freediving are:

- maximum dive time;
- maximum depth;
- surface time;
- depth intervals.



## Set Free – Max Dive Time

This alarm monitors the maximum duration of the dive. If enabled, Nemo will sound an audible alarm when the dive time exceeds the programmed limit; the Dive Time indication on the display will start to blink.

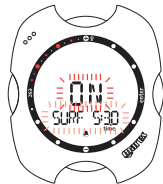


## Set Free – Max Depth

This alarm monitors the maximum depth of the dive. If enabled, Nemo will sound an audible alarm when the depth exceeds the programmed limit; the depth indication on the display will start to blink.

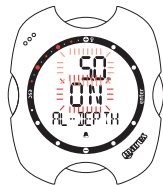
## Set Free – Surface Time

This alarm monitors the surface time. If enabled, Nemo sounds an audible alarm when the surface time reaches the programmed limit; the Surf Time indication on the display will start to blink.



## Set Free – Al Depth

This alarm signals the depth intervals. If enabled, Nemo issues an audible signal each time the current depth is a whole number multiple of the programmed increment. e.g. If the depth interval is 5 m, Nemo will sound at 5 m, 10 m, 15 m, 20 m, ... , at 15 m, at 10 m and at 5 m.



Note:

Carefully read the Log Book chapter of this manual.

### WARNING

It is recommended to always begin the dive with Nemo set to PreDive mode.

This ensures correct functioning even if the wet contacts are dirty with salt, oil, sunscreen etc...

In any case, as you begin your dive always check that the computer has effectively activated.

## Pre Dive – Free Diving

This operating mode remains active until the diver goes below 1.2 meter (4 feet). The following details are displayed:

- type of dive (Free);
- units of measurement (m-°C or ft-°F);
- type of water (Salt, Fresh);
- alarm icons (if enabled);
- battery power level.

The battery power level is indicated graphically along the perimeter of the display. If the indication drops below the "6 o'clock" position it is advisable to replace the battery immediately before diving in particularly cold water, or if a lengthy series of dives is planned. Do not dive if the battery power level is less than 25% (graphically equivalent to one quarter of the dial). If the battery power indicator drops below the "2 o'clock" position, the "low battery" icon will appear. In this case, the backlight function will be disabled. Under these conditions, the battery has a residual life of two more standard dives and should therefore be replaced immediately. When the power indicator drops below the "1 o'clock" mark Nemo disables the dive computer, and only the time function remains active. Immediately replace the battery to resume using it as a dive computer.

## Dive – Free Diving

When the diver descends below 1.2 meter (4 feet), Nemo automatically switches to Dive – Free Diving mode.

Nemo will then display the following dive details:

- current depth (in "m" or "ft");
- duration of the dive in minutes and seconds;
- alarm icons (if enabled);
- temperature (in °C or in °F).

In this mode, all the functions of the buttons are disabled with the exception of the backlight (press the <+> button for two seconds).

## Surface Mode – Free

When the diver ascends to the surface, Nemo switches to Surface mode.

In this mode, the details shown on the display are:

- maximum depth (in "m" or "ft");
- surface time in minutes and seconds;
- sequential number of the dive;
- duration of the dive in minutes and seconds;
- alarm icons (if enabled).

Pressing the <-> button additionally displays:

- temperature (in °C or in °F);
- the primary time.

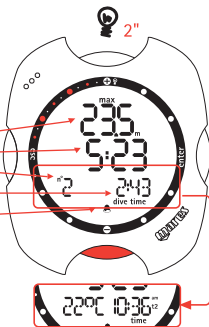
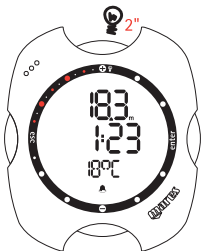
Press the <esc> button to exit Dive Mode and then change the alarm settings.

Pressing <enter> button:

- temporarily displays (for 5 seconds) the dive parameter settings, just as they appear in Prediver Mode.

### Note:

Carefully read the Log Book chapter of this manual. In freediving mode, Nemo only stores the profile of the most recent diving session.



# Log Book

Log Book mode is used for viewing the details of past dives on the display. The dives are organized as in the pages of a "log book", with the number "1" assigned to the most recent dive, "2" to the preceding dive and so forth, until the memory is full.

If the memory is full, when the user dives again the oldest record is deleted to free up memory for the new dive. The number of dives that can be stored depends on the type of dive.

## Scuba (Air, Nitrox e Bt)

- Maximum capacity of approximately 36 hours of diving with profile points at twenty second intervals.

## Free Dive

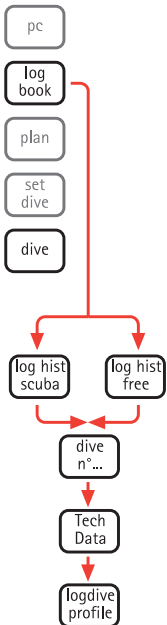
- Maximum capacity of approximately 2000 dives.
- Nemo only stores the profiles for the most recent dive session, for a maximum capacity of approximately 102 minutes at intervals of four seconds.

The procedures for accessing Log Book mode are illustrated in the diagram.

On entering the Log Book, the data stored in memory is shown grouped according to the type of dive: Scuba (Air, Nitrox and Bt) and Free Dive.

### Note:

For more extensive data storage, management and viewing functionality, use a PC with the IRIS optical interface (optional).



## Log Book – Scuba

The first page of this Log Book section contains a summary of all the Scuba dives, comprising the following details:

- deepest logged depth;
- total diving time (hours, minutes);
- total number of dives done;
- lowest logged temperature.

Press the <enter> button to access the details for each individual dive (explained on the following page).



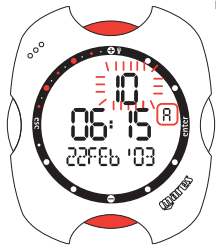
## Log Book – Free Dive

The first page of this Log Book section contains a summary of all the Free dives, comprising the following details:

- deepest logged depth;
- longest logged dive (minutes and seconds);
- coldest logged temperature.

Press the <enter> button to access the details for each individual session (explained on the following page).





## Log Book – Dive n°

When viewing the details of the individual dives, these are numbered sequentially in reverse chronological order.

The following details are displayed:

- sequential dive number;
- start date and time of the dive;
- type of dive (Air, EAN, Free, Bt)

Press the <+> or <-> buttons to advance from one dive to the next.

Press the <enter> button to view the details of the selected dive.

Press the <esc> button to return to the preceding menu.

Before discussing the freediving log book, we will first complete the section on Scuba dives.

Type of dive



**Note:**

if the memory is full, when the user dives again the oldest record will be deleted to free up memory for the new dive.

## Log Book – Scuba – Tech Data

This mode displays the summary details of each individual dive:

Type of dive: Air, EAN, BT.

Maximum depth reached.

Maximum ascent rate reached.

"Uncontrolled ascent" icon (only Air, EAN, Bt\*).

Omitted deco stop (only Air, EAN).

"dec" icon for decompression-stop dives (only Air, EAN).

Deco stop violation indicator (only Air, EAN).

Selected personal correction factor (only Air, EAN).

"No dec" icon for no-decompression dives (only Air, EAN).

Selected altitude program (only Air, EAN).

Press the <-> button to choose to view one of the following on the display bar:

- %O<sub>2</sub> in the breathing mix (only EAN),
- %CNS maximum (only EAN).

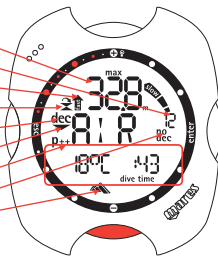
Or

- lowest logged temperature,
- duration of the dive.

Or

- type of water (Salt, Fresh);

Press the <enter> button to examine the profile of the dive.



**Note:**

for dives in Bt mode, the uncontrolled ascent and omitted deco stop icons are referred to errors during the preceding dive.

## Log Book – Scuba – Profile

In Profile mode it is possible to examine the profile points of a dive, spaced at 20 second intervals. Press the <+> button once to advance to the next profile point, or hold it down to activate automatic scrolling.

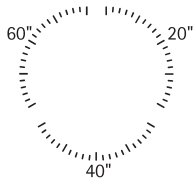
A graphic indication of the progress through the profile points is shown around the perimeter of the dial.

The details displayed in Profile mode are the following (referred to the end of each time interval):  
current depth;  
fastest ascent rate;  
dive time elapsed.

as well as any icons such as:

"dec" icon for deco-stop dives (only Air, EAN);  
omitted deco stop icon (only Air, EAN);  
personal correction factor (only Air, EAN);  
"no dec" icon for no-decompression dives (only Air, EAN);  
selected altitude program (only Air, EAN).

Press the <esc> button to return to the preceding menu at any time.



## Log Book – Free – Session Data

This mode displays the summary data for the individual freediving session ("day") selected in Log Book Dive n° mode.

The following details are displayed:

- Free diving mode;
- deepest logged depth during the session.

Press the <-> button to choose to view one of the following on the display bar:

- number of dives done during the session;
- longest dive time.

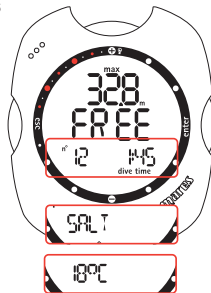
Or

- type of water (Salt, Fresh).

Or

- coldest logged temperature.

Press the <enter> button to access a menu for viewing the principal data of the individual dives.



Note:

Nemo only stores the profile of the last freediving session; if the alarm settings are changed during the surface interval, Nemo will close the session currently in progress and initiate a new one (attention: in this case, even if all the dives take place in the same day, Nemo will delete the profiles of any dives completed before making the changes to the settings).

Note:

all the Free Dive mode alarm settings are recorded, however they can only be displayed using the PC Iris interface (optional).

## Log Book – Free – Dive Data

This mode displays the summary data for the dives of a particular session selected in Log Book – Session – Data. To move between the different dives, which are numbered in reverse chronological order, press the <+> or <-> buttons.

The following details are displayed:

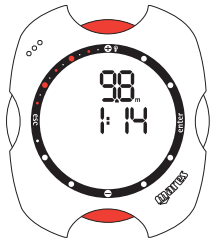
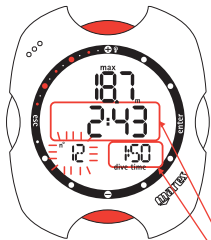
- maximum depth reached;
- time at the surface before the dive;
- duration of the dive.

## Log Book – Free – Profile

In Profile mode it is possible to examine the data for the dives of the last session, with profile points spaced at 4 second intervals. Press the <+> button once to advance to the next profile point, or hold it down to activate automatic scrolling.

The following details are displayed (recorded at the end of each time interval):

- maximum depth reached;
- dive time elapsed.



## PC Mode

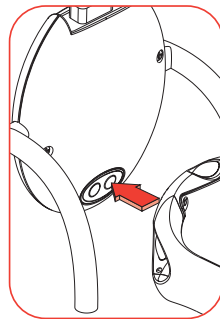
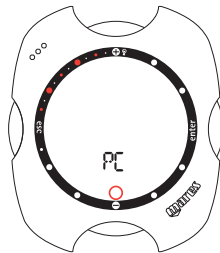
### Interfacing to a PC

Using a special interface unit and a dedicated Windows software application, it is possible to transfer all the data from the Nemo Log Book to a personal computer.

The communication between Nemo and the PC is optical. It takes place via an RS232 serial port of the PC and the special Iris interface unit (optional) which converts the optical signals into electrical signals and vice versa.

Nemo is provided with an infrared transmitter, situated beneath the display at the "6 o'clock" position. During data transfer it is essential not to obstruct this area.

To begin uploading data from Nemo to the personal computer, select PC mode on Nemo and then follow the instructions provided by the interface software installed on the personal computer.



# Troubleshooting

## Questions and Answers

Q: When I replace the battery, will my Log Book dive data be lost?

A: No.

Q: What happens if I replace the battery after a dive, before the desaturation time has gone to zero?

A: The residual nitrogen memory will be cleared, and the RGBM calculations for any previous dives aborted. Do not dive again for at least 24 hours.

Q: What happens if I start a dive while Nemo is still in Time mode?

A: Nemo constantly monitors for contact with water. When water is detected it remains in Time mode, but prepares to activate Dive mode as soon as the user descends below 1.5 m (5 ft) in Scuba mode or below 1 m (3 ft) in Free Dive mode.

Q: What happens if there is an uncontrolled ascent or omitted decompression stop during an "Air" or "Nitrox" dive?

A: At the end of the dive Nemo will automatically switch to "Stop" mode. The only Scuba mode that remains active, in this case, is "Bottom Time"

Q: What indicates that "Bottom Time" mode was chosen by the user, rather than forced as a result of underwater behavior errors during the preceding dive?

A: In the latter case, during the dive and in surface mode, the pertinent error icons are displayed along with the standard "Bottom Time" indications.

Q: If I select "Air" or "Nitrox" mode after completing a dive in "Bottom Time" mode, how will the new dive be managed?

A: Nemo does not allow you to do an "Air" or "Nitrox" dive in the 24 hours immediately following a "Bottom Time" dive.

Q: Where can I find the product serial number?

A: From the main menu (refer to the quick guide or the "Warranty" chapter).

Q: What is the purpose of "Off" mode?

A: Switching Nemo to "Off" mode when it is not in use prolongs the life of the battery. All the settings will still be retained, and Time mode remains active.

Q: If I already own the Iris interface, can I use it with Nemo?

A: You need to check that the software version supports the Nemo data format. If this is not the case, download the latest version from the website.

Q: The temperature indication in Time Mode sometimes shows values that are too high.

A: The thermometer is calibrated for underwater use. Outside of the water, Nemo will be influenced by body temperature. Therefore, to obtain a more precise measure of temperature, remove Nemo from your wrist and leave it for a few minutes on a surface that is at normal ambient temperature.

Q: When I switch on Nemo, some strange characters appear on the display.

A: During switch-on Nemo performs a self-test of the system and display. This procedure lasts a few seconds. At the end of the self-test Nemo automatically goes into Time Mode.

# Maintenance

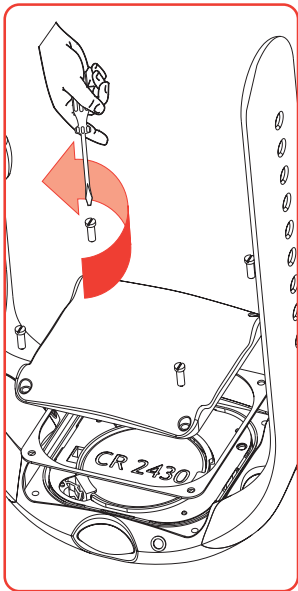
It is advisable to periodically clean the surface of the sensor which detects contact with water, to prevent any deposits from compromising the correct functioning of Nemo. Do not use chemical products; wiping with a soft cloth is sufficient.

At the end of a dive (even in a swimming pool) or whenever Nemo has been submerged, wipe the surface of the sensor which detects contact with water.

After diving in seawater it is recommended to rinse Nemo with fresh water, to remove any residues of salt.

### Note:

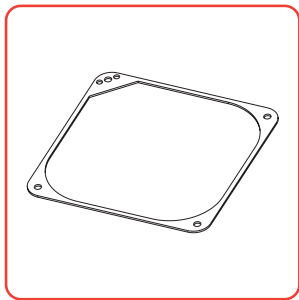
if signs of moisture are observed on the interior of the mineral glass, take your Nemo immediately to an authorized Mares service center. In any case, Mares declines responsibility for any water infiltrations resulting from an incorrect battery replacement procedure.



## Replacing the battery:

The battery must be replaced by an authorized Mares service center, and consequently the information below is intended exclusively for the service technician.

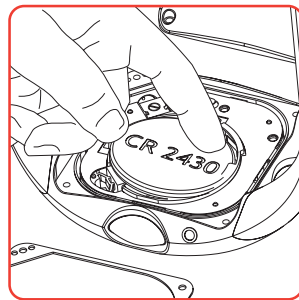
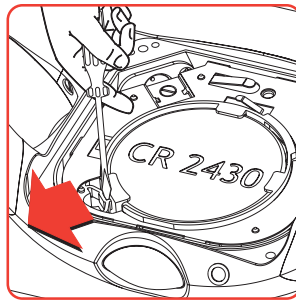
Always check that the seal is in good condition.



## Replacing the strap:

The strap may only be replaced by an authorized Mares service center.

Before re-closing the cover, check that the seal is fitted correctly in its seat and that both are perfectly clean.



# Technical characteristics

## Depth measurement

Profondità massima visualizzata: 150 m (492 ft).

Maximum displayed depth: 150 m (492 ft).

Measurement resolution:

- 10 cm (3.95 in) in the 0-100 m range (0-328 ft);

- 1 m (3.28 ft) in the 100-150 m (328-492 ft) range.

Temperature compensation of the measurement between -10 and +50 °C (14/122 °F).

Measurement accuracy

From 0 to 80 m (0-262 ft): ±1% of full scale.

Depth display: meters (m) / feet (ft).

Manual fresh/seawater selection.

Difference between fresh/seawater: 2.5%.

## Temperature measurement

Measurement range: -10/+50 °C (14/122 °F).

Measurement resolution: 1°C (1°F).

Measurement accuracy: ±2 °C (±2 °F).

Temperature display: Celsius (°C)/ Fahrenheit (°F).

Operating temperature:

from -10 to +50 °C (14/122 °F).

Storage temperature:

from -20 to +70 °C (-4/+158 °F).

## Battery

One 3V CR 2430 lithium battery.

Life: approximately 12 months for 50 dives.

### WARNING

the specified battery life is influenced by a number of factors:

- operating temperature;
- use of the backlight and the audible alarms;
- amount of time the instrument remained at the dealers.

## Mechanical characteristics

Case in AISI 316L stainless steel or titanium

(Titanium version)

Mineral glass

Strap in anti-allergic material

Steel buttons

## Algorithm

RGBM Mares-Wienke, the result of a collaboration between Dr. Bruce R. Wienke and the Mares

Research and Development Center.

- 10 tissue compartments
- Reduction of permissible gradient (M factors) in case of repetitive dives, deeper-than-previous dives or multi-day diving
- deep decompression stops
- safety stop
- ascent rate: 10 m/min
- altitude programs:
  - P0 from 0 to 700 meters ASL (0-2296 ft);
  - P1 from 700 to 1500 meters ASL (2296-4921 ft);
  - P2 from 1500 to 2400 meters ASL (4921-7874 ft);
  - P3 from 2400 to 3700 meters ASL (7874-12139 ft).
- Personal correction factor for added safety

# Functional characteristics

## Operating mode

### TIME

- clock
- calendar
- second time
- alarm
- thermometer
- stopwatch
- time signal

### DIVE

- Air
- Nitrox (EAN)
- Free Dive
- Bottom Time (Bt)
- Scrolling of no decompression limits: from 12 to 48 m (39 -157ft)
- Log Book
- PC

### Backlight

timer-controlled 4 seconds

### Audible alarms

- low battery

### SCUBA

- omitted decompression stop
- excessive ascent rate
- no decompression limit reached
- maximum depth in relation to the max PPO<sub>2</sub> setting
- deep stop

### FREE DIVING

- duration of the dive
- maximum depth
- surface time
- depth intervals

### Log Book

- SCUBA
- log book
- all dives are stored with profile points at 20 second intervals, for a total of max 36 hours

### FREE DIVING

- log book
- dive data organized by sessions
- dives of last session stored with profile points at 4 second intervals, for a total of max 102 minutes

### PC Interface

optical, with RS232 serial adapter (optional)

**LIMITED WARRANTY-** Mares warrants to the original purchaser that the Mares product is free from defects in materials and workmanship, under normal use and service, for a period of **two years** from the date of purchase. Any and all implied warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose, shall be limited to one year from the date of purchase. Mares disclaims any and all other warranties, express or implied. Buyer's sole remedy under the above limited warranty, or under any implied warranty, is limited to the repair or replacement at Mares' sole option, of the Mares product or parts thereof.

Buyer should return the Mares product exclusively to the place of purchase for warranty service. This limited warranty, or any implied warranties, will apply only to Mares products that exhibit normal use and service and will not cover any damage resulting from any misuse, modification, disassembly or alteration. Proof of purchase must accompany all Mares products returned for consideration under this warranty.

#### VALIDATION OF THE WARRANTY:

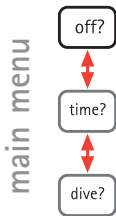
To validate the warranty, mail the certificate complete with vendor's stamp in a sealed envelope to HTM SPORT S.p.A. (for Italy) or to the Mares distributor in the country of purchase (see the list on last page or visit our web site) within 10 days of the date of purchase.

Alternatively, you can validate the warranty by visiting the website [www.nemo.mares.com](http://www.nemo.mares.com)

Validating the warranty ensures that you are kept up to date on Nemo and other Mares products.

#### LIMITATION OF LIABILITY

In no event shall Mares be liable for incidental or consequential damages, including, without limitation, loss to property other than the Mares product, loss of the use of Mares product or other property, or other economic loss. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.-repeated. The limited warranty gives you specific legal rights and you may also have other rights which vary from state to state.



#### The warranty does not cover:

- Damage caused by water infiltration resulting from improper use (e.g. seal not clean, battery compartment closed incorrectly, etc.)
- breakage or scratching of the case, glass or strap as a result of impact or knocks.
- breakage or scratching of the glass.
- damage resulting from excessive exposure to high temperatures.

#### How to find the product code:

To display the product code, simply select the "OFF" item from the Main Menu.

The instrument serial number will appear on the display bar. You should note this code on the warranty certificate at the end of this manual.

The serial number is also marked on the box.

Certificato di garanzia – Warranty registration card – Garantiekarte – Carte  
d'enregistrement de la garantie – Certificado de Garantia – Certificado de Garantia

Serial Number

Nemo Model    Stainless Steel     Titanium

Acquirente – Customer – Käufer – Client – Comprador – Comprador

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Nome acquirente – Customer's name – Name des Käufers – Nom du client – Nombre del comprador – Nome do comprador

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Indirizzo – Address – Adresse – Adresse – Dirección – Endereco

---

Città – City – Stadt – Ville – Ciudad – Cidade

Cap – Zip code – Plz – Code postal – Código postal – Código Postal

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Stato – State – Staat – Pays – Estado – Estado

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Tel.

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e-mail



Certificato di garanzia – Warranty registration card – Garantiekarte – Carte  
d'enregistrement de la garantie – Certificado de Garantia – Certificado de Garantia



Punto Vendita – Store – Geschäft – Cachet du revendeur – Tienda – Loja

ITA

Spedire in busta chiusa alla HTM SPORT S.p.A. completa del timbro del negoziante, entro 10 giorni della data di acquisto. (oppure tramite il sito internet [www.nemo.mares.com](http://www.nemo.mares.com) alla voce registrazione garanzia).

EN

To validate the warranty, mail this certificate complete with vendor's stamp in a closed envelope to HTM SPORT S.p.A. for Italy or to the Mares distributor in the country of purchase (see the list at last page or visit our web site) within 10 days of the date of purchase.

Alternatively, you can validate the warranty by visiting the website [www.nemo.mares.com](http://www.nemo.mares.com).

Validating the warranty ensures you are kept up to date on Nemo and on other Mares products. Already under validation of warranty.

G

Um die Garantie in Kraft zu setzen, schicken Sie bitte die ausgefüllte und vom Verkäufer abgestempelte Garantiekarte innerhalb 10 Tagen nach dem Kauf in einem geschlossenen Umschlag an HTM SPORT S.p.A. (für Italien) oder an die Mares Vertretung des Landes, in dem das Produkt gekauft wurde (Anschriften siehe letzte Seite oder unsere Website).

Alternativ dazu können Sie die Garantie online auf der Website [www.nemo.mares.com](http://www.nemo.mares.com) in Kraft setzen. Durch in Kraft setzen der Garantie ist sichergestellt, dass Sie über Nemo und andere Mares Produkte auf dem Laufenden gehalten werden, deren Garantie bereits in Kraft ist.

FR

Pour valider la garantie, poster le certificat dûment rempli et portant le cachet du revendeur sous pli fermé à HTM SPORT S.p.A. (pour l'Italie) ou à l'importateur Mares du pays d'achat (voir liste en dernière page ou sur notre site web) dans les 10 jours qui suivent la date d'achat.

Vous pouvez aussi valider la garantie sur le site web [www.nemo.mares.com](http://www.nemo.mares.com)

La validation de la garantie vous permet d'être informé sur la Nemo et les autres produits Mares.

SP

Para la validación de la garantía enviar este cupón en sobre cerrado a HTM SPORT S.p.A. con el sello del comerciante, dentro de 10 días a contar de la fecha de adquisición. O bien, es posible convalidar la garantía a través del sitio internet [www.nemo.mares.com](http://www.nemo.mares.com).

PO

Para validar a garantia, encaminhar este cupom num envelope fechado para HTM SPORT S.p.A. juntamente com o carimbo da loja, no prazo de 10 dias a contar da data de aquisição.

Também é possível validar a garantia pelo website [www.nemo.mares.com](http://www.nemo.mares.com)

A validação da garantia permite estar sempre atualizado com os produtos Mares e manter o seu Nemo em dia.

[www.nemo.mares.com](http://www.nemo.mares.com)

Copia per il rivenditore – Dealer copy – Copiefür das Geschäft  
Copie revendeur – Copia para el revendedor – Cópia do revendedor

Serial Number



Nemo Model

Stainless Steel



Titanium



Nome acquirente – Customer's name – Name des Käufers – Nom du client – Nombre del comprador – Nome do comprador

Indirizzo – Address – Adresse – Adresse – Dirección – Endereco

Città – City – Stadt – Ville – Ciudad – Cidade

Cap – Zip code – Plz – Code postal – Código postal – Código Postal

Stato – State – Staat – Pays – Estado – Estado

Tel.

e-mail



Punto Vendita – Store – Geschäft – Cachet du revendeur – Tienda – Loja

Certificato di garanzia – Warranty registration card – Garantiekarte – Carte  
d'enregistrement de la garantie – Certificado de Garantia – Certificado de Garantia



## Modalità di spedizione

Per usufruire della Garanzia il prodotto deve essere inviato alla HTM SPORT S.p.A. esclusivamente tramite il Rivenditore e deve essere accompagnato dallo scontrino fiscale o prova d'acquisto, da cui risulta la data d'acquisto.

Il prodotto deve essere accompagnato anche da questo certificato di garanzia, in mancanza del quale verranno addebitate le spese di manodopera che riparazione.

La spedizione deve essere effettuata in Porto Assegnato avendo cura di utilizzare un imballo sufficientemente protettivo.

La spedizione viene effettuata dalla HTM SPORT S.p.A. al rivenditore in Porto Franco e senza addebito alcuno se il malfunzionamento è riconosciuto quale difetto di fabbricazione. In caso contrario, L'HTM SPORT S.p.A. respedisce in contrassegno al rivenditore il prodotto riparato, addebitando:

- spese di trasporto sostenute all'origine
- la manodopera
- valore dei componenti sostituiti
- spese di spedizione

La HTM SPORT S.p.A. declina ogni responsabilità per danni e smarrimenti che dovessero verificarsi durante il trasporto.

## Réclamation:

Pour toute réclamation au titre de cette garantie, le produit doit être renvoyé à HTM SPORT S.p.A. (pour l'Italie) ou à l'importateur Mares du pays d'achat exclusivement par l'intermédiaire du revendeur et doit être accompagné d'une copie de la facture portant la date d'achat.

Le produit renvoyé doit aussi être accompagné du certificat de garantie. S'il est manquant, les pièces et la main-d'oeuvre seront facturées au client.

Le produit doit être envoyé correctement affranchi dans un emballage offrant une protection adéquate. HTM SPORT S.p.A. retournera le produit réparé au revendeur sans frais s'il a été constaté que le problème était dû à un défaut de matériaux ou de main-d'oeuvre.

Par contre, si HTM SPORT S.p.A. estime que le dommage a pour origine l'une des conditions citées au paragraphe "Limitation de responsabilité," le produit sera retourné au revendeur contre remboursement avec facturation:

- de tous les frais de transport
- de la main-d'oeuvre
- des composants remplacés

HTM SPORT S.p.A. décline toute responsabilité concernant tout dommage ou perte durant le transport

## Claims procedure:

For any claims under this warranty, the product must be returned to HTM SPORT S.p.A. (for Italy) or to the Mares distributor in the country of purchase, exclusively through the Dealer and accompanied by a sales slip or proof of purchase showing the date of purchase.

The returned product must also be accompanied by the warranty certificate. In its absence, the customer will be charged for both repairs and labor.

The product must be sent postage prepaid, using adequate protective packing. HTM SPORT S.p.A. will consign the repaired product to the Dealer, postage paid at no charge, if the problem was ascertained to be a defect in materials or workmanship.

However, if HTM SPORT S.p.A. deems that the damage was caused by any of the conditions listed under "Limitation of Liability," they will consign the repaired product to the Dealer with payment on delivery, and will charge for:

- all transport costs
- labor
- cost of the components replaced

HTM SPORT S.p.A. declines all responsibility for damage or loss occurring during transport.

## Modalidad de envío:

Para utilizar la garantía el producto debe ser enviado a HTM SPORT S.p.A. exclusivamente por el revendedor y debe ir acompañado por el resguardo fiscal o prueba de adquisición, donde resulta la fecha de adquisición.

El producto debe ir acompañado además por el presente certificado de garantía, a falta del cual se adeudarán los gastos de mano de obra y de reparación.

El envío debe efectuarse en Porte Asignado utilizando un embalaje suficientemente protector.

El envío es efectuado por HTM SPORT S.p.A. al detallista en Porte Franco y sin ningún cargo si el funcionamiento defectuoso es reconocido como defecto de fabricación. En caso contrario, HTM SPORT S.p.A. devuelve contrareembolso al revendedor el producto reparado, adeudando:

- todos los gastos de transporte sostenidos
- mano de obra
- valor de los componentes reemplazados

HTM SPORT S.p.A. rechaza cualquier responsabilidad por daños y extravíos que se hayan verificado durante el transporte.

## Inanspruchnahme der Garantie:

Wenn Sie diese Garantie in Anspruch nehmen müssen, lassen Sie das Produkt vom Verkäufer an HTM SPORT S.p.A. (für Italien) oder an die Mares Vertretung des Landes, in dem das Produkt gekauft wurde, einschicken. Dem Produkt muss der Kassenzettel bzw. ein datierter Kaufbeleg beiliegen. Liegt dem zurückgesandten Produkt keine Garantiekarte bei, trägt der Kunde die Kosten für Ersatzteile und Arbeitszeit.

Das Produkt muss unter Vorauszahlung der Frachtkosten und in einer ausreichend schützenden Verpackung versandt werden. Wenn sich der Defekt tatsächlich als Material- oder Herstellungsfehler erweist, sendet HTM Sports S.p.A. das reparierte Produkt porto- und kostenfrei an den Händler zurück.

Wenn hingegen von HTM Sports S.p.A. festgestellt wird, dass der Defekt auf die unter "Die Garantie unterliegt den folgenden Beschränkungen" genannten Bedingungen zurückzuführen ist, wird das reparierte Produkt per Nachnahme an den Händler zurückgesandt, und es wird folgendes in Rechnung gestellt:

- sämtliche Transportkosten
- Arbeitszeit
- Ersatzteile

HTM Sports S.p.A. haftet nicht für Beschädigungen oder Verlust während des Transports.

## Modalidade de entrega

Para usufruir da Garantia, o produto deve ser enviado para a HTM SPORT S.p.A. exclusivamente pelo Revendedor e deve ser acompanhado pela nota fiscal ou prova de compra onde conste a data de aquisição.

O certificado de garantia deve igualmente ser anexado ao produto, sem o qual serão debitadas as despesas relativas à mão de obra bem como o custo da reparação.

A entrega deve ser feita através de meio de transporte designado, utilizando uma embalagem devidamente protetora.

A entrega é feita pela HTM SPORT S.p.A. para o revendedor em um Porto Franco e sem qualquer encargo caso seja comprovado que o mau funcionamento for derivado de defeito de fabricação. Caso contrário, a HTM SPORT S.p.A. encaminhará ao revendedor o produto já reparado, debitando:

- todas as despesas relativas ao transporte
- mão de obra
- custo das peças substituídas

A HTM SPORT S.p.A. declina qualquer responsabilidade decorrente de perdas e danos que possam ocorrer durante o transporte

## Certificato di garanzia – Warranty registration card – Garantiekarte – Carte d'enregistrement de la garantie – Certificado de Garantia – Certificado de Garantia

Customer copy – Copia per l'acquirente – Käufer-Kopie  
Copie client – Copia para el comprador – Cópia para o comprador

Serial Number

Nemo Model

Stainless Steel

Titanium

Punto Vendita – Store – Geschäft – Magasin – Tienda – Loja

Nome acquirente – Customer's name – Name des Käufers – Nome de l'acheteur – Nombre del comprador – Nome do comprador

Indirizzo – Address – Adresse – Adresse – Dirección – Endereço

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Certificato di garanzia – Warranty registration card – Garantiekarte – Carte  
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Store - Punto Vendita - Geschäft - Cachet du revendeur - Tienda - Loja

## Agents, Distributor and Importers of Mares products

COUNTRY	COMPANY	CITY	PHONE N°	FAX N°
Europe				
Austria	HTM Deutschland GmbH	Feldkirchen (Germany)	89/9099950	89/9099955
Belgium	Dive Technics Bvba	Broechem	3/4750421	3/4750433
Canary Islands	Sport Sub S.A.	Las Palmas	928/248591	928/248664
Croatia•Slovenia	Bignami S.r.l.	Trieste (Italy)	040/300698	040/308092
Cyprus	Mavros Ltd.	Nicosia	22/680898	22/676939
Czech & Slovak Republics	Olson s.r.o.	Praha	2/20805300	2/66713056
France	HTM Sport S.p.A.	Rapallo (Italy)	0185/20111	0185/201470
Germany	HTM Deutschland GmbH	Feldkirchen	89/9099950	89/9099955
Greece	Ionas Bros.O.E.	Athens	210/2844484	210/2845623
Holland	Topsport Diving Equipment B.V.	Oosterhout	162/471000	162/470955
Hungary	yWintersport	Budapest	0185/20111	0185/201467
Malta	Subaqua Supplies & Services Ltd.	Gzira/Msida	21/344739	21/344739
Poland	Oceania Sp. zo.o	Warsaw	22/7601041	22/7832802
Russia	Czar Trade House	Moscow	095/1013362	095/1468445
Serbia•Bosnia•Montenegro	Calypso Diving Center	Beograd	063/309007	11/3222232
Spain•Andorra•Portugal	HTM Iberica S.L.	Barcelona	93/4092080	93/4092081
Sweden•Norway•Denmark•Finland	Cbm Produkter AB	Nacka (Sweden)	8/4482890	8/7168063
Switzerland	TFS/Tuned for Sports	Rickenbach	071/9290000	071/9290090
Turkey	Nil Deniz a.s.	Istanbul	212/2780700	212/2812877
United Kingdom	Blandford Sub Aqua	Watford	1923/801572	1923/801573
Middle East				
Israel	Dougit Sasson Yeheskel	Tel Aviv	3/6045034	3/5441784
Lebanon	Lebanon Divers	Beirut	1/200442	1/329441
Maldives	JIN Pte. Ltd.	Malé	324657	324671
Qatar	Pearl Diver W.L.L.	Doha	4449553	4358968
United Arab Emirates	Mohammed Bin Masaood & Sons	Abu Dhabi	2/6423336	2/6423533
Africa				
Egypt	Divex Inc.	Sharm El Sheikh	69/603103	69/603103
South Africa	Divetek Pty. Ltd.	Cresta	11/7911095	11/7911289
Far East				
Hong Kong	Scuba Supplies Ltd.	Kawi Chung, N.T.	24181129	24811789
Indonesia	PT. Jayausaha Binabersama	Jakarta	21/72895020	21/7238025
Japan	Mares Japan Co. Ltd.	Kanagawa	44/8616371	44/8616380
Malaysia	TCE Sports SDN. BHD.	Penang	4/2638700	4/2614470
Micronesia	Guam Tropical Dive Station	Agana	671/4772774	671/4772775
Philippines	Scuba World	Makati City M.M.	2/8907805	2/8908982
Singapore	Subsea Sport	Singapore	6/4405288	6/4405300
South Korea	Dae Woong Suits. Co.	Seoul	2/5880970	2/5870392
Taiwan	East Diving Corporation	Taipei	2/27535959	2/27699938
Thailand	Siam Diving Enterprises A.P. co. Ltd.	Bangkok	2/3692974	2/3692976
America				
U.S.A.•Caribe•Canada•Mexico	Mares America Corporation	Norwalk (CT)	203/8550631	203/8669573
Cuba	Comei S.r.l.	Habana	7/8664142	7/8664145
Dutch Caribe	Topsport Diving Caribbean	Curacao	9/4650723	9/4650723
Brazil	Ocean Pro	Sao Paulo	11/56132833	11/55470452
Venezuela	Scrosoppi Mar C.A.	Caracas	212/9920292	212/9910796
Oceania				
Australia	Cape Byron Imports Et Wholesale Pty. Ltd.	Byron Bay	266/857185	266/857245
New Zealand	Dive H.O. Distribution Ltd.	Auckland	9/5258090	9/5257898

For updates of the distributor list: [www.mares.com](http://www.mares.com)



Deep Stop



Easy Access



4 Dive Modes



Chrono



Dual Time



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[www.nemo.mares.com](http://www.nemo.mares.com)