



TYRECONTROL « P » A-187



User Manual (EN)

Introduction

The **TYRECONTROL** « **PRO-P** » allows you to :

- Measure the tyres pressures
- Adjust the tyres pressures (only to decrease)
- Memorize these data until 99 sets
1 set = until 4 captures of pressures « before  and after  race »
- With the software "VISUALTYRE" : recover the data recorded for a better analysis and also bring a help to the configuration of your device

Replacing the batteries

Switch off the device before removing the used batteries to avoid all loss of data recorded. Insert the two new batteries into the device properly and make sure the terminals "+" and "-" are aligned correctly.

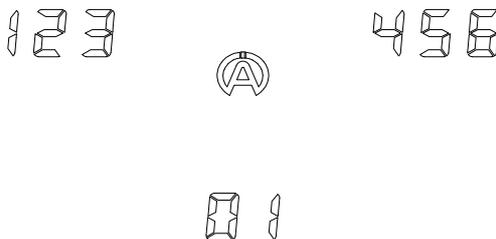
Battery Type : 2 x AA

Important : It is imperative to use quality batteries manufactured by reputed brands in order to prevent battery leakage into the device.

A failure caused by the battery acid voids the warranty.

Soft number and serial number of the Tyrecontrol

When you switch on the Tyrecontrol, the screen displays the soft number below in the middle (2 numbers) and the serial number of the device on top (6 numbers : 3 on the left and 3 on the right) during some seconds.



Caution

The Tyrecontrol is a device of precision and, of this fact, it is sensitive to the electromagnetic currents coming from the engine ignition.

Keep therefore the Tyrecontrol distant (minimum 50cm) of the engine ignition to avoid false readings or a device 'freezing' when the engine is running.

Switching on the TYRECONTROL

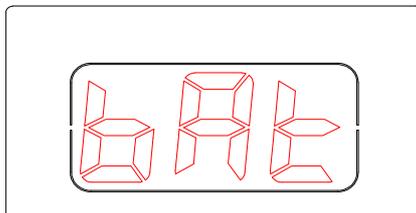
- Either normally pressing the central button , the TYRECONTROL starts :
WITHOUT the backlight.
- Either pressing for 2 seconds the same button, the TYRECONTROL starts :
WITH the backlight .

Switching off the TYRECONTROL

When the Tyrecontrol is not in the menu « OFF », it dies out automatically after 10 minutes of non use.

Weak battery detection

As soon as the Tyrecontrol detects a weak level of batteries, the word « BAT » appears in most menus while blinking.



Working

The TYRECONTROL has 7 main options represented by 7 icons:



RECORD

This option consists in recording new data.

Procedure :



- 1) With the help of the buttons  , select the icon « **RECORD** » (*figure 1*)
 - In the position « RECORD », the Tyrecontrol displays :
 - The pressure in real time (allows a fast measure) 
 - The pressures of the last « Set » recorded 

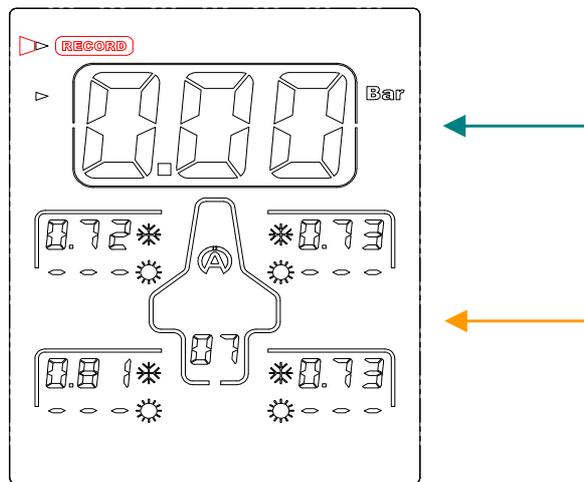


Figure 1

- 2) With the buttons  or  select the « **FACE** » (*figure 2*)
 - In the position « FACE », the Tyrecontrol displays :
 - The pressure in real time (according to the programmed sequence of capture)

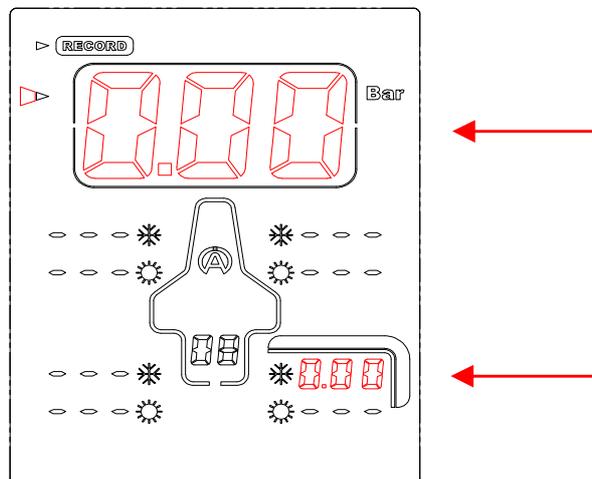


Figure 2

On the example (*figure 2*), the Tyrecontrol is ready to record, the first capture in the Set « 08 » before race ❄️, (« Set » free) while starting with a capture of pressure on the right rear tyre.

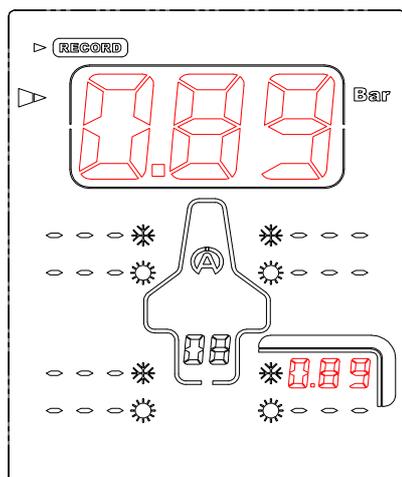


Figure 3

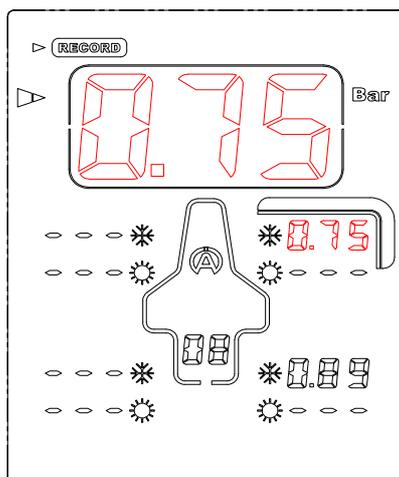


Figure 4

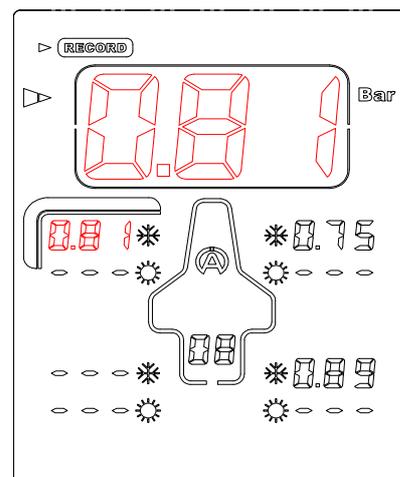


Figure 5

- 3) Apply the mouthpiece of the Tyrecontrol on the valve of the tyre (*figure 3*).
- 4) Press the central button  to record the measured pressure, then, the point of capture displayed to the screen moves automatically following the sequence programmed in the menu SETUP. In the example (*figure 4*), the device positions itself on the right front tyre.
- 5) Apply the mouthpiece of the Tyrecontrol on the valve of the tyre (*figure 4*).
- 6) Press the central button  to record the measured pressure and prepare the Tyrecontrol on the next point of capture (*Figure 5*).
- 7) Operate this way until the end of the programmed sequence.
- 8) The last capture done, the Tyrecontrol returns automatically to the menu « RECORD ».

Note : it is possible to program a sequence of capture in the order desired.

(See Menu « SETUP » page 11, « **configuration of the captures sequence** »).



This menu consists in recalling the recorded data.

Procedure :

- 
  

- 1) With the help of the buttons  , select the icon « **RECALL** » (figure 6)
 - In the position « RECALL », the Tyrecontrol displays :
 - The pressures of the last « Set » recorded before  and after  race + the gaps.
 - 2) With the button  or  , select the « **FACE** » (figure 7)

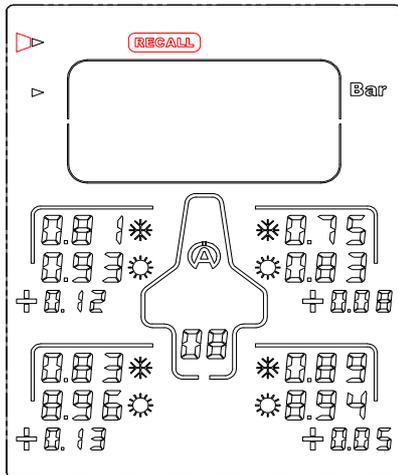


Figure 6

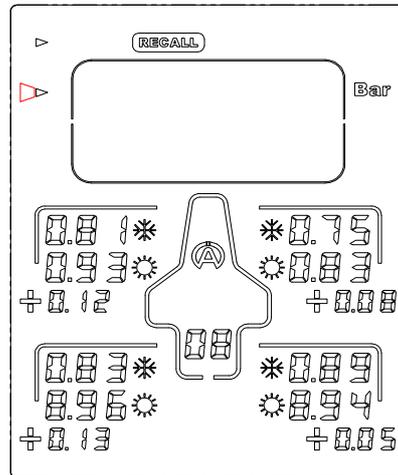


Figure 7

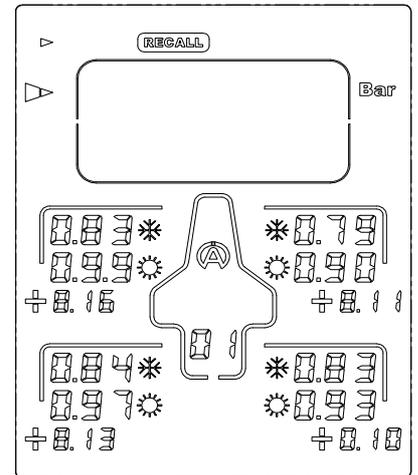


Figure 8

- 3) Press the button  or  : the Tyrecontrol displays the pressures of first « Set » recorded + the gaps (Figure 8).
- 4) Press systematically the button  or  to browse all data recorded.
- 5) Use the button  : to browse the data recorded in the inverse sense.

P

This menu consists in measuring the pressure.

Procedure :



- 1) With the help of the buttons  , select the icon « **P** ».
- 2) Apply the mouthpiece of the Tyrecontrol on the valve of the tyre.

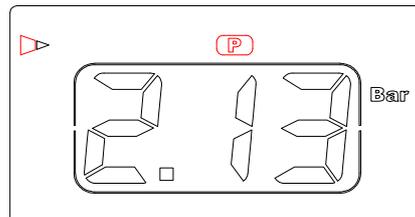


Figure 9

RST

This menu consists in erasing the recorded data.

Procedure :



- 1) With the help of the buttons  , select the icon « **RST** » (figure 10)
- 2) Press the central button  during 1 second, to erase all data (figure 11)

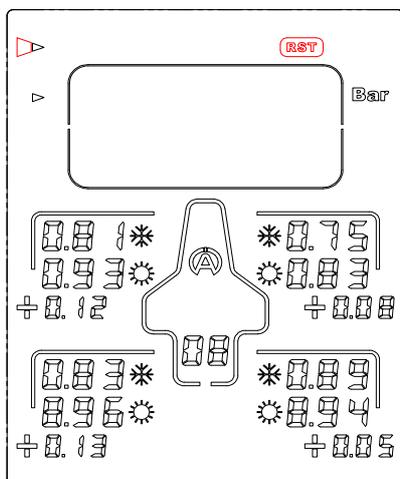


Figure 10

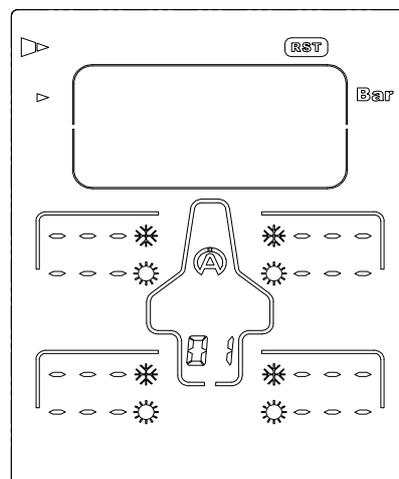


Figure 11

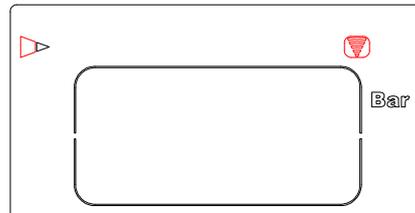


This menu consists in transferring the data recorded in the Tyrecontrol toward a computer.

Procedure :



- 1) With the help of the buttons  , select the icon :



- 2) Apply the interface IR-USB (the A421) on the Tyrecontrol.
 3) The command of the function « download » is done from the software VISUALTYRE.

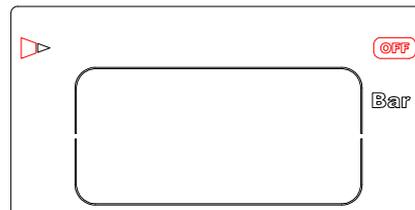
OFF

This menu consists in switching off the Tyrecontrol.

Procedure :



- 1) With the help of the buttons  , select the icon :



- 2) Wait for 3 seconds.

Note : when the Tyrecontrol is not in the menu « OFF », it dies out automatically after 10 minutes of non use.

SETUP

These menus consist in configuring various parameters of the Tyrecontrol :

- 01) Choice of the unit Bar/PSI** « menu 01 » (page 10)
- 02) Choice of the vehicle** « menu 02 » (page 10)
- 03) Configuration of the sequence of the captures** « menu 03 » (page 11)
- 04) Calibration of the Pressure sensor** « menu 04 » (page 13)

Procedure to reach the SETUP :

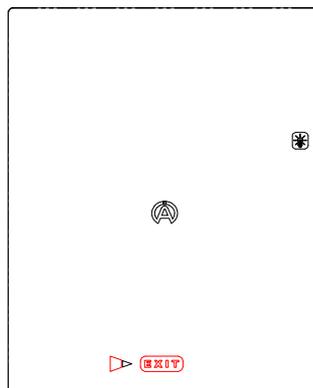
- 1) The Tyrecontrol must be stopped.
- 2) Press the central button  during minimum 5 seconds, the Tyrecontrol starts in the first menu SETUP : « **Choice of the unit Bar/PSI** ».

Procedure to browse the menus SETUP :

Press the button  or .

Procedure to leave the mode SETUP :

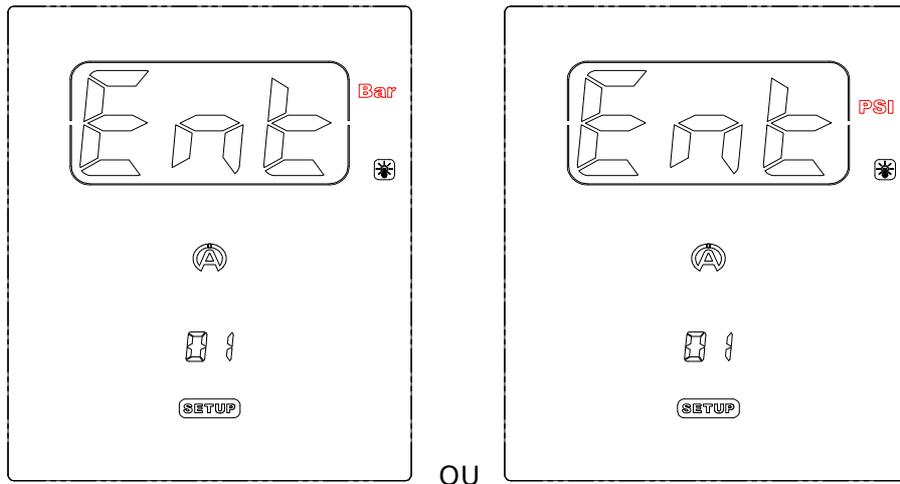
- 1) After the menu « **Calibration of the Pressure sensor** »,



- 2) Press the central button  on « EXIT », the Tyrecontrol starts in its normal working on mode « RECORD ».

01) Choice of the unit Bar/PSI :

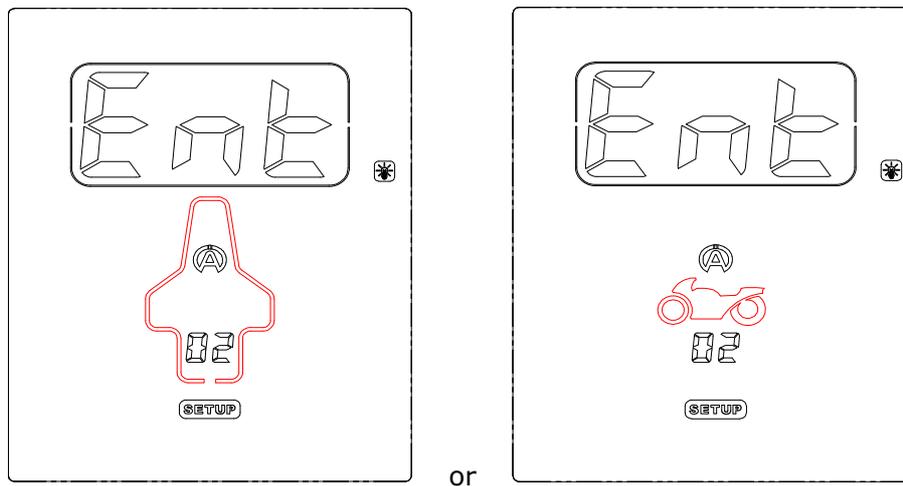
Procedure :



- 1) In one of these two windows, press the central button **Ok** to enter in the menu, « Ent » disappears.
- 2) With the button **▽** or **△**, modify the unit,
- 3) Press the central button **Ok** to leave the menu.

02) Choice of the vehicle :

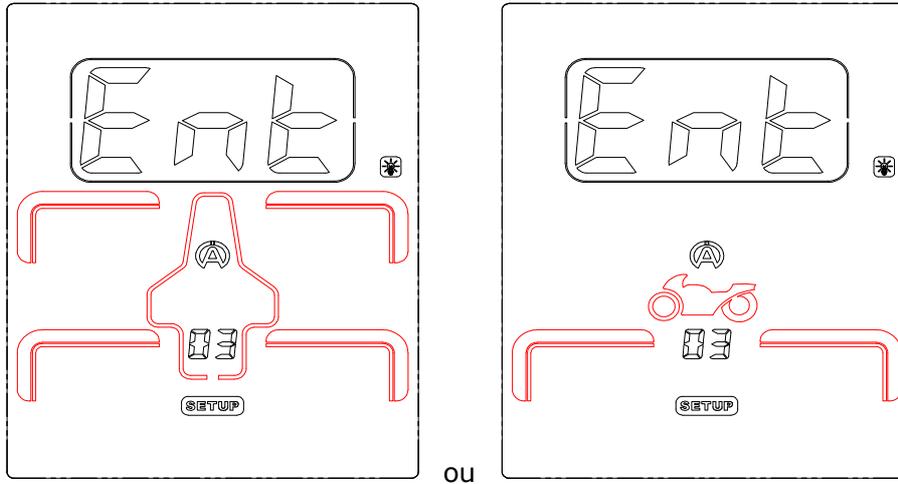
Procedure :



- 1) In one of these two windows, press the central button **Ok** to enter in the menu, « Ent » disappears.
- 2) With the button **▽** or **△**, modify the type of the vehicle (Car or Motorbike).
- 3) Press the central button **Ok** to leave the menu.

03) Configuration of the sequence of the captures :

Procedure :



- 1) In one of these two windows (depending on menu « 02 »), press the central button  to enter in the menu, « Ent » disappears.

Note : the explanation below is based on the example of the car.

- 2) The front left tyre appears by default blinking (figure 13)

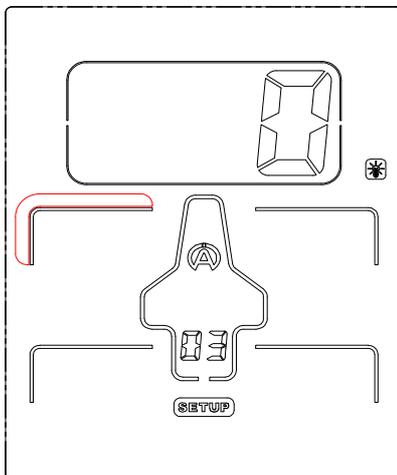


Figure 13

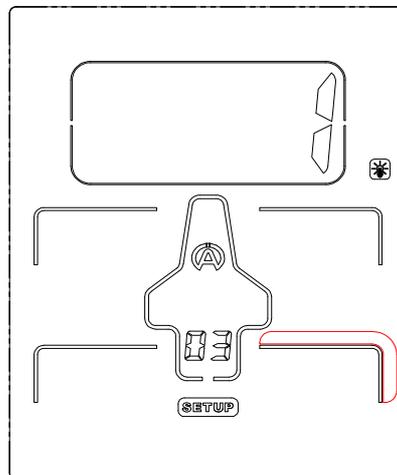


Figure 14

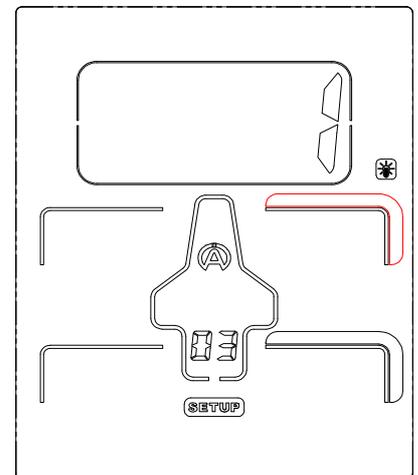


Figure 15

- 3) If you want to program the first capture in another place, choose then another icon on the vehicle. For this, you just need to move with the help of the 4 buttons :



- 4) Press the central button **Ok** to confirm your choice (*figure 14*).

After confirmation, the icon of the selected tyre freezes, the number 1 show off in the « FACE ». Then, another icon appears automatically, blinking (*figure 15*). If the place of the second capture doesn't suit you, same thing, repeat the operations as explained above.

In this way, you can create a combination of captures with the priorities as you want them.

- 5) After having programmed the 4 points of captures as wanted, the icon « EXIT » appears.

- 6) Press the central button **Ok** to leave the menu.

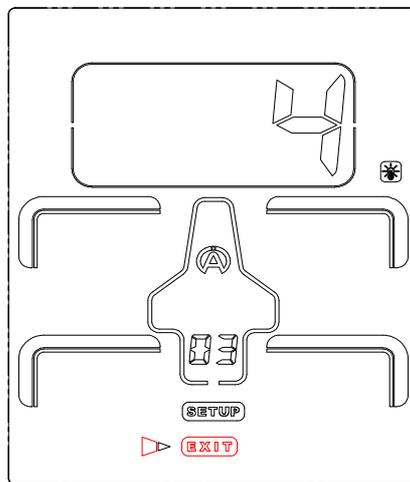
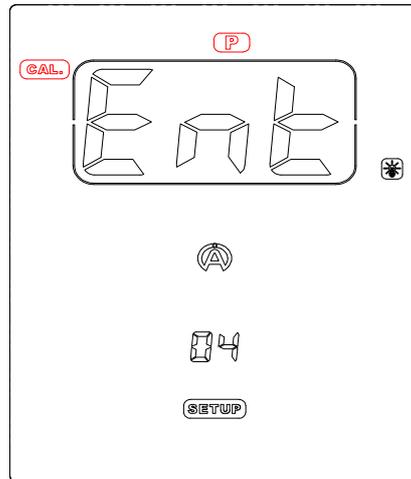


Figure 16

04) Calibration of the Pressure sensor :

Procedure :



- 1) In this window, press the central button **Ok** to enter in the menu, « Ent » disappears.
- 2) Press the central button **Ok** to calibrate the sensor of pressure and to leave the menu (figure 18).

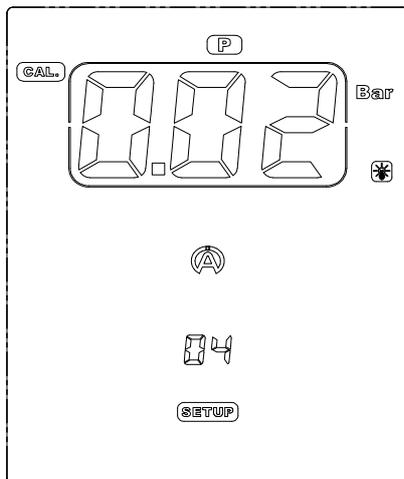


Figure 17

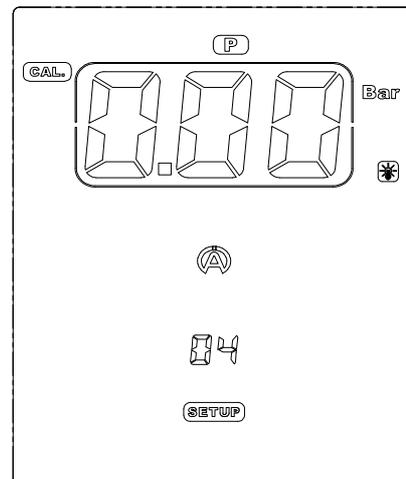


Figure 18

Note :

It is useful to calibrate the sensor when the FACE indicates a value of pressure whereas no pressure has been entered in the Tyrecontrol (exemple : figure 17). The mouthpiece of the Tyrecontrol must be free.

IMPORTANT : calibrate the Tyrecontrol with the mouthpiece FREE.

Warranty conditions

All our devices have been subject to in-depth factory tests and are covered by a 24-month warranty against manufacturing defects. The warranty comes into force from the date of purchase. The date of purchase is the date stated on the invoice/till receipt given by the seller at the time of sale. The manufacturer undertakes to repair and replace free of charge any parts which have a manufacturing defect during the warranty period. Any defects which cannot be clearly attributed to the material or the manufacturer will be examined at one of our approved after-sales service centres and invoiced depending on the results. The warranty does not apply in cases of device opening, accidental damage, negligence or misuse, inappropriate or incorrect installation or failure to perform the installation in accordance with the instructions contained in the attention note and in events not associated with the rules of operation and use of the device. The warranty will become null and void in cases of repair or handling carried out by unauthorised third parties. Intervention under warranty does not entitle to the device replacement or warranty extension. Intervention under warranty is carried out at one of our approved after-sales service centres or at our head office. In the latter case, the item must reach our establishment postage paid, that is, transport costs shall be paid by the user. The manufacturer undertakes no responsibility for any damage to persons or goods caused by poor installation or incorrect use of the device.

Product modifications

Alfano SA applies a method of ongoing development. Consequently, **Alfano SA** reserves the right to make changes and improvements to any product described in this document without prior notice.

Damages and responsibilities

The products are used under the customer's sole direction and responsibility and therefore damages suffered or caused by the products shall be borne by the customer. No compensation will be paid for removal of enjoyment, and ALFANO cannot be held responsible for the direct or indirect consequences of their use or rendering useless. ALFANO's obligations are duty of care and not a performance obligation.

Disposal

The device must be disposed of with respect for environment. The chronometer and its accessories contain many plastic parts. When the chronometer or one of its accessories no longer functions, they must be dealt with according to the laws of the country. Used batteries must be disposed of in accordance with the regulations in force in your country.

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