



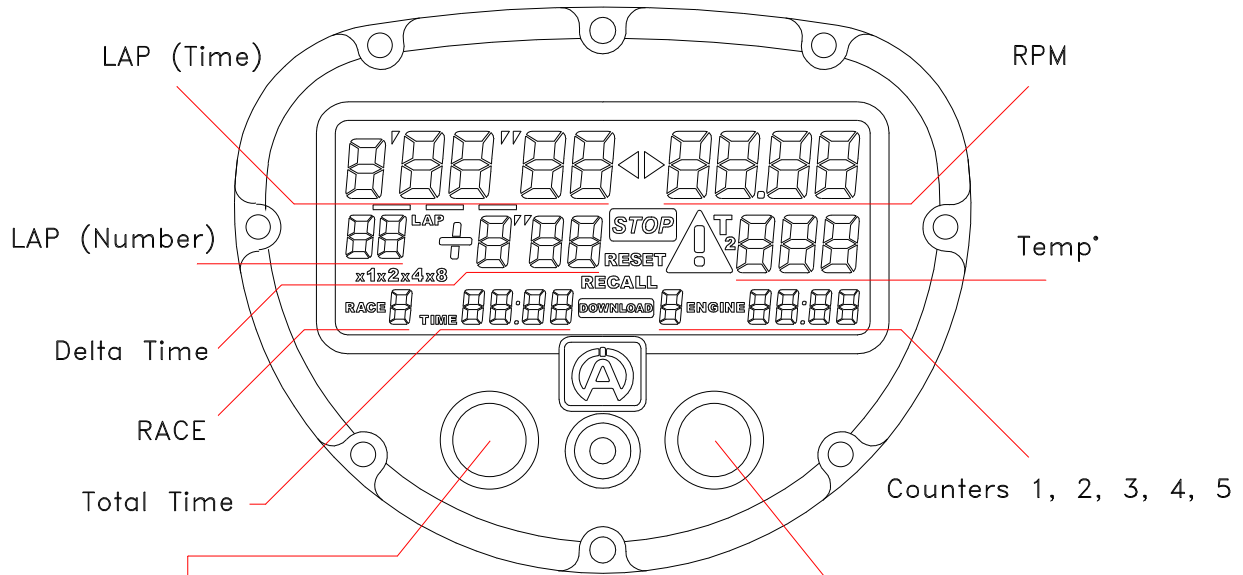
PRO V2 A-105



User Manual (EN)

PRO V2

A-105



STOP

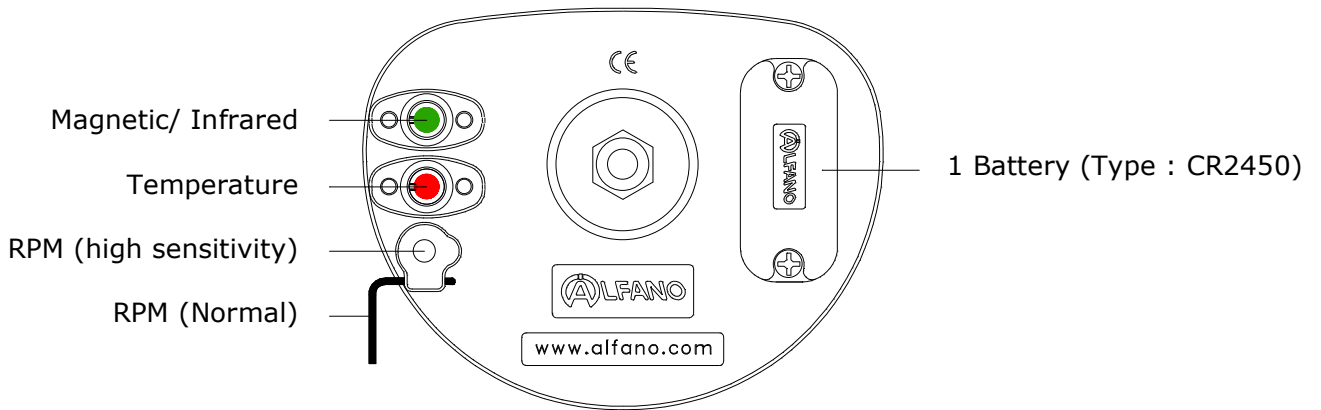
- 01. Recall
- 02. Counters 1, 2, 3, 4, 5
- 03. Download
- 04. Reset
- 05. Config System

Enter
Select
Confirm

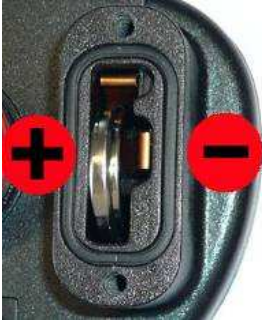
- 06. Recall RPM Graph
- 07. - - - - -
- 08. Strock : x1, x2, x4, x8
- 09. Strip Number
- 10. T1°C/T2°C/T1°F/T2°F
- 11. T° Alarm
- 12. Default

Connecting the Sensors

Backside:



Replacing the battery



Prior to replacing the battery, always verify that the device is switched off. Afterwards, make sure you insert the new battery into the device properly, with the terminals "+" and "-" aligned correctly. See picture.

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

Protective Hoods

IMPORTANT: the unused ports of the device must always be closed by the caps provided.



ATTENTION: Please only use a screwdriver of the **TX20** type (this type of screwdriver is provided together with your ALFANO). Make sure not to turn the screws too tight, you may damage the casing.

Installation : Sensors and Accessories

Please access our website www.alfano.com to download the technical reports on the desired sensors and accessories in PDF format.

Switching on the PRO V2

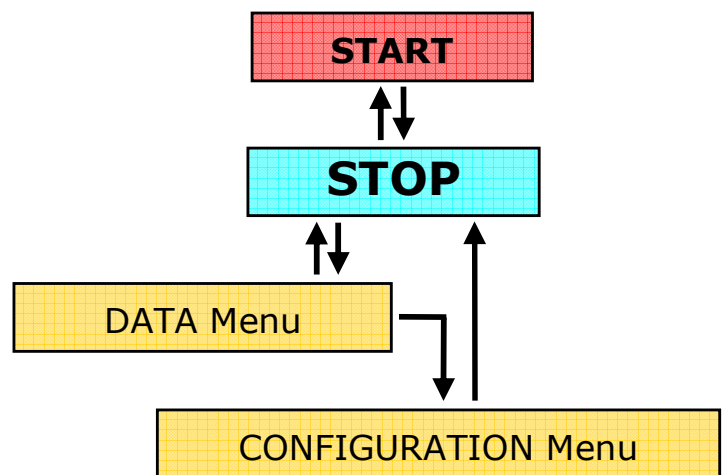
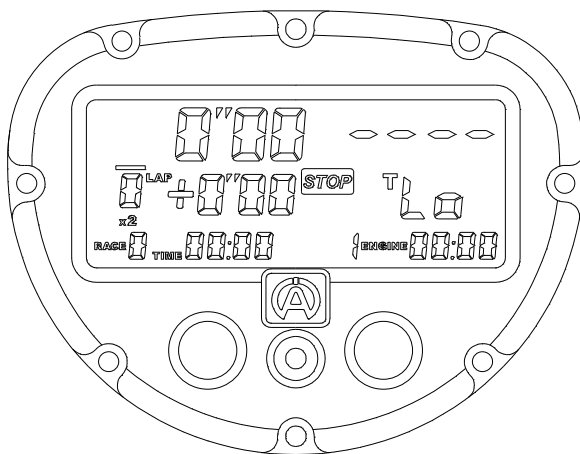
Simultaneously press the two buttons during 2 seconds.

STOP Mode

3 possibilities of being in the STOP mode:

- 1 Once you switch on the PRO V2.
- 2 In the START mode, press the left button.
- 3 In the START mode, after 10 minutes without time recording.

NOTE: the STOP MODE is the basis for all other menus. In fact, it is from the STOP mode that it can be accessed either from the START mode or DATA menu and CONFIG SYSTEM Menu.



Information obtained in the STOP Mode.

1	Press the right button: >>	<u>The best time.</u> <u>The highest RPM.</u> <u>The highest temperature.</u>
		During 3 seconds

Data Recording Information

In CHRONO Mode: (mode by default for each activation of the PRO V2),

The system records up to 99 laps with 3 partials.

In REC. Mode: (mode that must be activated from the CHRONO mode). See page 8.

The system records the RPM impulses every 0.2 sec. Up to 6'36''80, for a graphical analysis of the RPM curves with the **ALFANO_VUE** software.

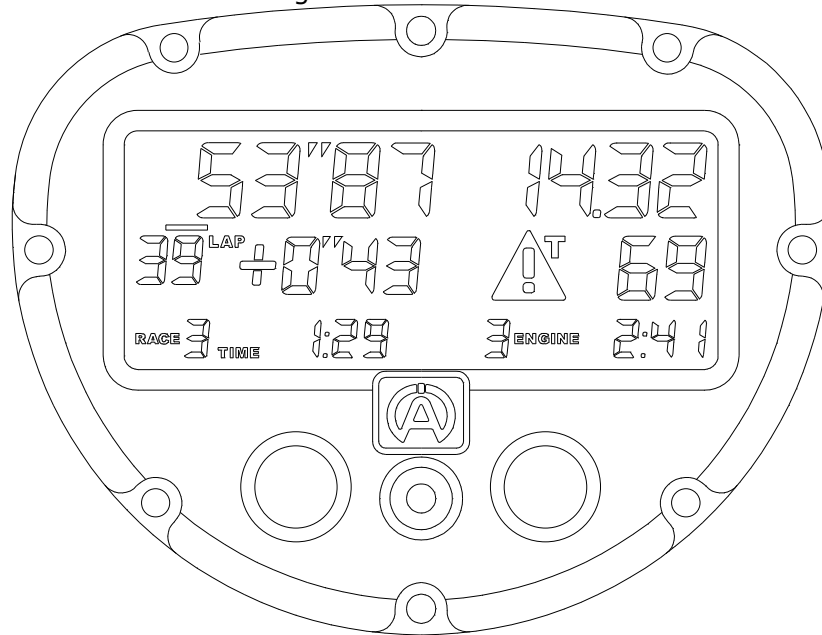
Serial Number

Your ALFANO serial number is displayed on the menus: 2, 3, 4.

START Mode

Information obtained during the course on the PRO V2 :

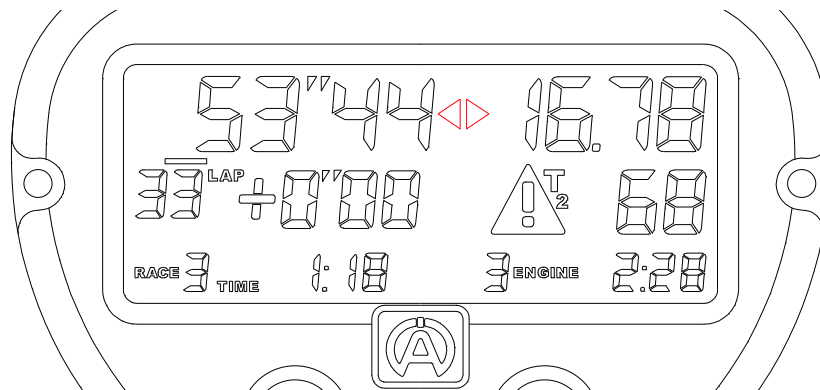
Once the ALFANO is in the START mode: according to the configuration of the PRO V2 and the sensors connected the display will show the following:



- Time per lap.
- Number of laps.
- Number of exits.
- Time gap (DELTA TIME) between the best lap and the last lap.
- RPM.
- Temperature + alarm.
- Total time elapsed.
- Time of activated counter.

Other indication:

An arrow will appear when the best time and the highest RPM are obtained:



DATA MENU

While in STOP Mode:

Successively press the left button to access menus 1 to 5

Menu 0.1 : RECALL

To view the recorded times:

1	Successively press the right button:	>>	<u>Access to all laps.</u>
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Reading partial times: after 3 seconds the right button is inactive, the partial times corresponding to the selected laps begin to be displayed automatically.

2	Press the left button:	>>	<u>To exit.</u>
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Menu 0.2 : COUNTERS

To view and reset the counters:

1	Successively press the right button:	>>	<u>Access to all counters.</u>
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2	Press the right button during 1 Sec.:	>>	<u>Set to zero the counter displayed.</u>
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3	Press the left button:	>>	<u>To exit.</u>
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NOTE: When you exit the menu, the counter that remained displayed will become active and will reappear in STOP and START modes. In fact, only one counter in 5 can be ON, this counter will sum up the times due to RPM.

Menu 0.3 : Download

To transfer the data to the PC, use the interface A-411:

1	Press the right button:	>>	<u>To execute the transfer.</u>
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Menu 0.4 : RESET

To delete the recorded data:

1	Press the right button:	>>	<u>To execute the deletion.</u>
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Menu 0.5 : CONFIG SYSTEM

To return to the STOP mode or to continue on the CONFIG SYSTEM menu:

1	Press the right button:	>>	<u>Access menu 0.6 of the CONFIG SYSTEM.</u>
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2	Press the left button:	>>	<u>To exit and return to the STOP menu.</u>
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CONFIG SYSTEM MENU

Menu 0.6 : RPM GRAPH

To display the engine functioning time per 640 laps/minute calculated based on the best lap.

1	Successively press the right button:	>>	<u>Access to RPM ranges.</u>
2	Press the left button:	>>	<u>To exit.</u>

Successively press the left button to access menus 0.7 to 12

Menu 0.7 : ----- VIDE

Menu 0.8 : RPM Strock

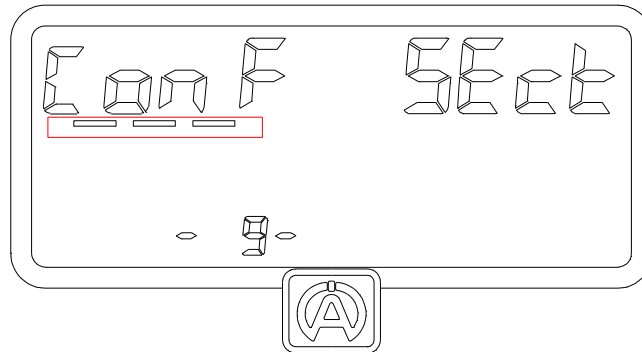
Configuring the coefficient to display the RPM:

1	Successively press the right button to:	>>	select: X1, X2, X4, X8.
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Menu 0.9 : STRIP NUMBER

To configure the number of magnetic fields installed on the circuit, Maximum of 3.

1	Successively press the right button:	>>	<u>To select: 1, 2, 3 (bars)</u>
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Menu 10 : T1°C / T2°C / T1°F / T2°F

To select the temperature range between T1 / T2 and Celsius/ Fahrenheit unit measurement:

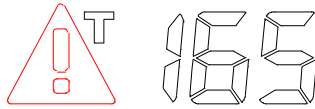
1	Successively press the right button:	>>	<u>To select: T1°C / T2°C / T1°F / T2°F</u>
5	Press the left button:	>>	<u>To exit.</u>

The temperature ranges are:

T1°C	=	0°C to 255°C
T2°C	=	45°C to 300°C
T1°F	=	32°F to 491°F
T2°F	=	113°F to 572°F

Menu 11 : T° ALARM

To set the temperature light detector (ICON) to HIGH:



2	Keep pressing or successively press the right button:	>>	<u>To increase the level.</u>
6	Press the left button:	>>	<u>To exit the menu.</u>

Menu 12 : DEFAULT

To restore the PRO V2 back to the factory parameters.

1	Press the right button :	>>	<u>To confirm the recovery.</u>
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Next, it automatically returns to the STOP mode

REC. Mode

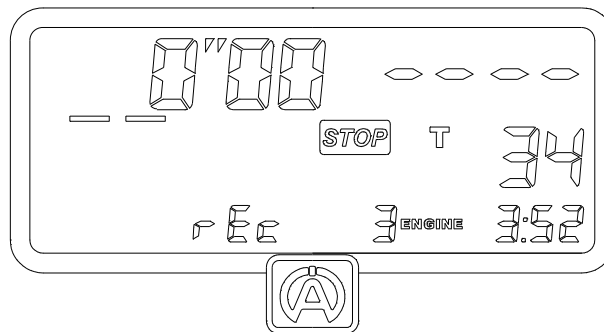
This mode allows you to record during « 6'36''80 hundredths of seconds » the engine regimes every 0.2 seconds. To analyze those RPM curves with the ALFANO_VUE software:

Preparing the ALFANO PRO V2 in the REC. mode

IMPORTANT: Since you exit from the CHRONO mode to the REC mode, the data recorded in CHRONO mode will be deleted.

First, make sure you have set the number of magnetic fields that the circuit has. In the CHRONO mode. See menu 0.9. Page 7.

From the STOP mode, press the right button, and then the left button during 2 seconds, the ALFANO device will be set on the REC. mode:



Next, press the right button to prepare the ALFANO for recording (the STOP will disappear). The recording will initiate on the next magnetic field.

NOTE: during the memorization, if you press again the right button, the system restarts the recording on the next magnetic field found.

Set to STOP (interrupting the recording)

- 1) Either the memory is full (the counter reached 6'36''80 hundredths of seconds).
- 2) or Press the left button.

Transferring data to the PC

In STOP mode, press the left button and then the right button to confirm the data sending.

IMPORTANT: the data transfer must be done before the ALFANO is switched off. In fact, once the ALFANO is switched off, the data is deleted.

Exit the REC. mode to return to the CHRONO mode

Simultaneously press the two buttons during 2 seconds.

IMPORTANT: Once you exit the REC mode the data will be deleted.

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.

ALFANO S.A.

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www.alfano.com