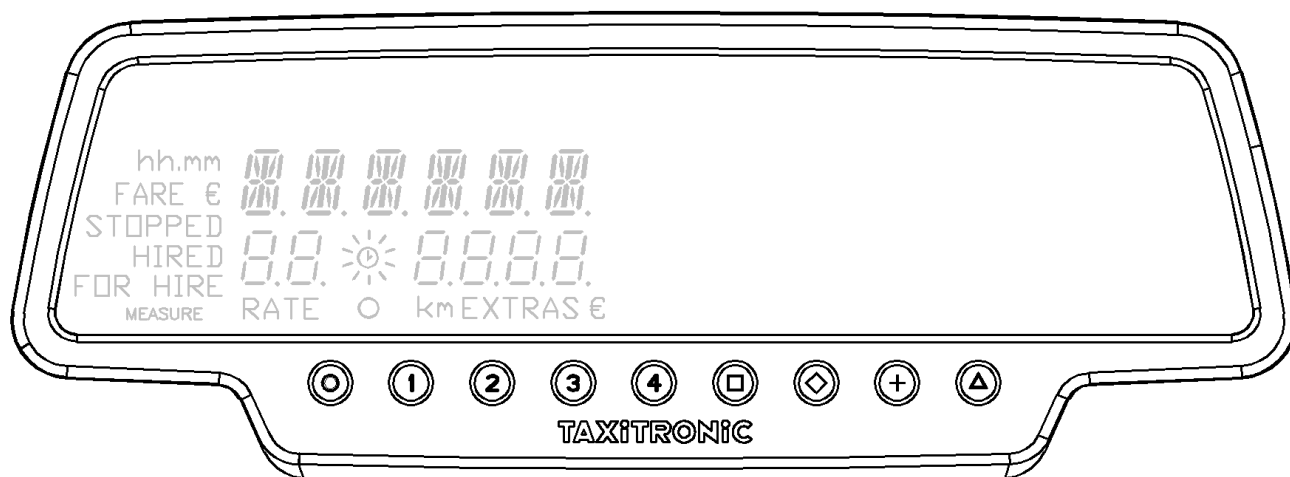


# TAXiTRONiC Skyglass

## USER'S MANUAL



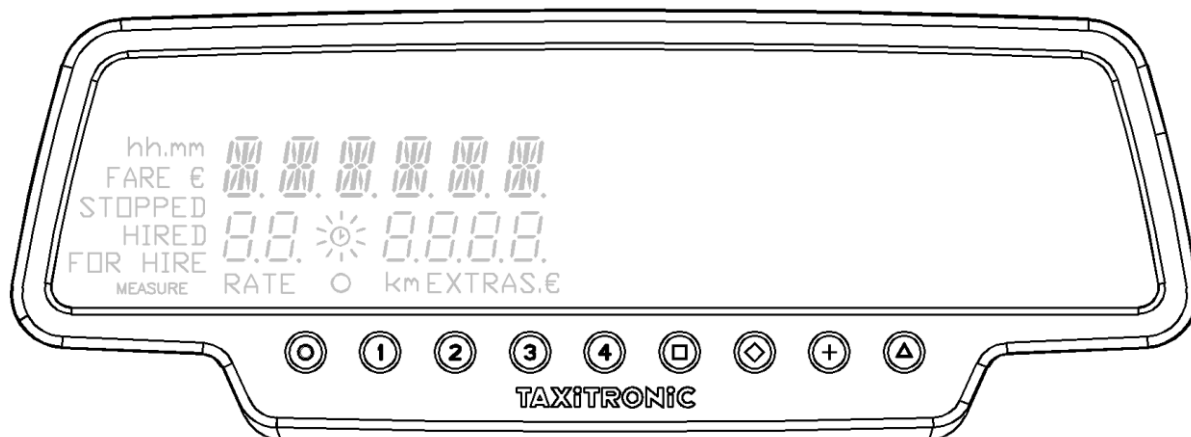
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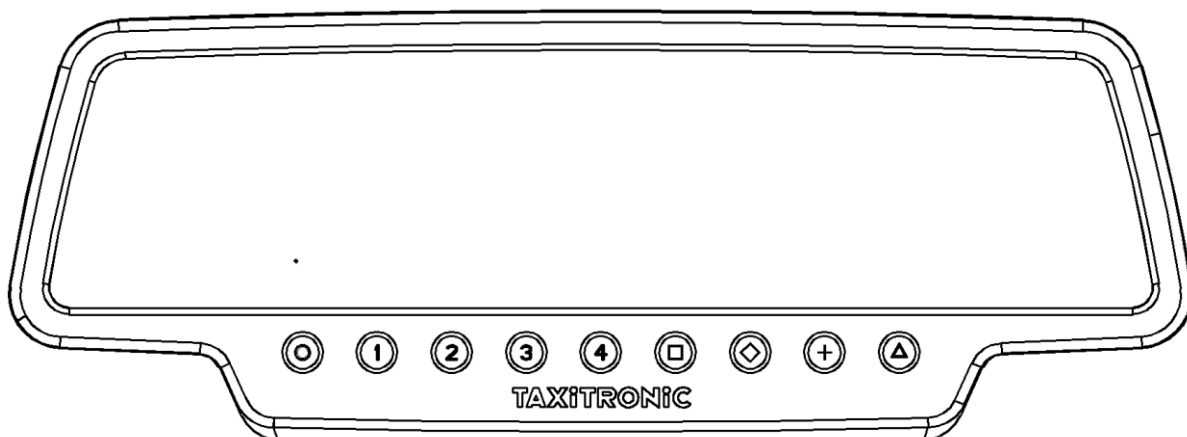
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## 1. SWITCHING THE TAXIMETER ON.

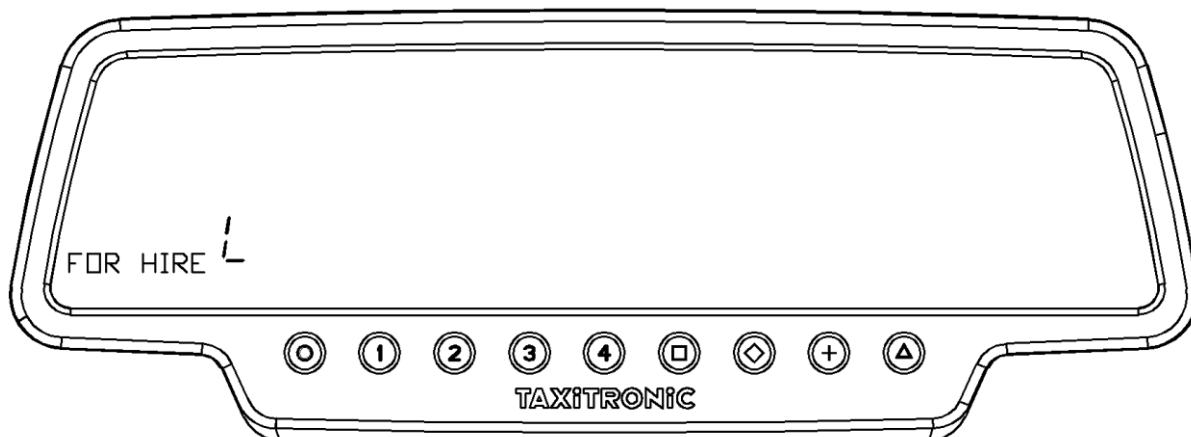
Taximeter OFF.



Press the **O** key to turn the Taximeter ON. If a password is required, the second point in the status display will blink, waiting for the introduction of the code.



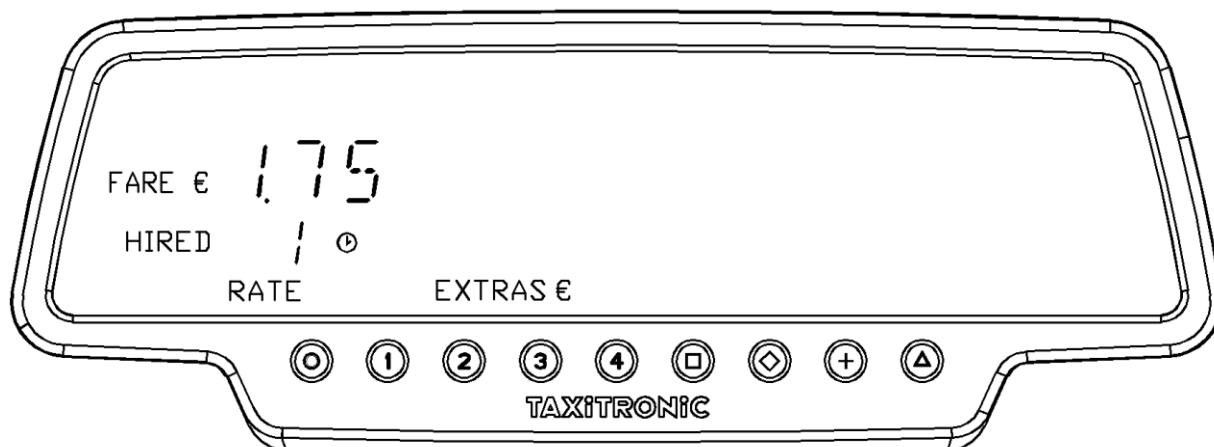
If no password is required, or once the correct code is entered, the taximeter goes to ON.



## 2. TRIP SEQUENCE

### 2.1. HIRED POSITION

Press **1** , **2** , **3** or **4** key to start the right tariff.

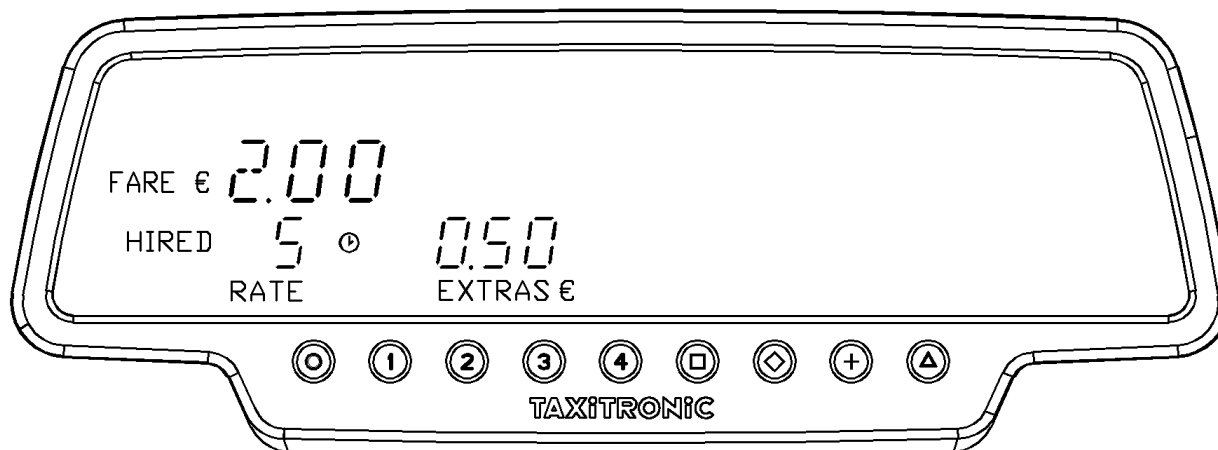


For tariffs **5**, **6**, **7** and **8**, first press the **Δ** key, and then press key **1** , **2** , **3** or **4** .

### 2.2. ADDING EXTRAS IN HIRED

By pressing **◇** key the text HIRED will start flashing.

Add the extras by pressing keys **1**, **2**, **3** or **4**. For extras **5**, **6**, **7** and **8**, first press the **Δ** key, and then press keys **1**, **2**, **3** or **4**.




To exit the extras sequence press key **◇** .

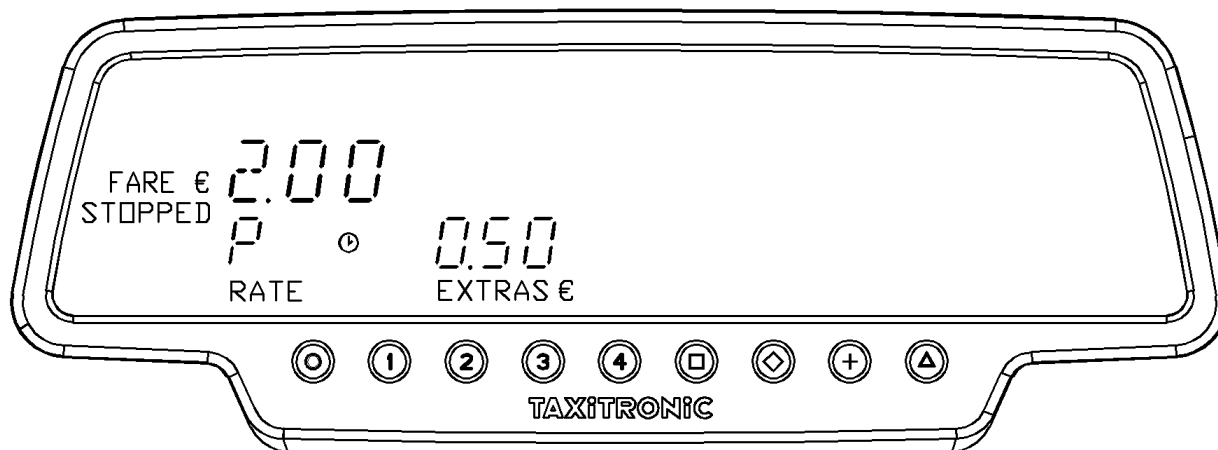
### 2.3. STOPPED POSITION

Press key **□** to go to the Stopped position

## 2.4. ENTERING EXTRAS IN STOPPED


By pressing  key the text STOPPED will start flashing.

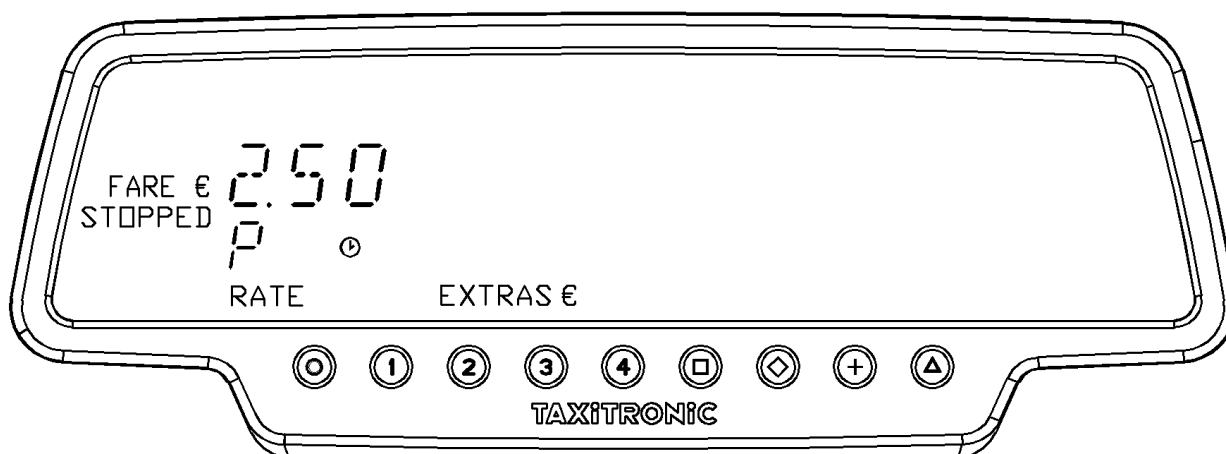
Add the extras by pressing keys 1, 2, 3 or 4. For extras 5, 6, 7 and 8, press the  key, and then press key 1, 2, 3 or 4.





To exit the extras sequence press key .

## 2.5. ADDING THE EXTRAS TO THE FARE

Pressing  key adds the extras to the fare amount for 5 seconds. After this time, this amount will break down again into fare and extras.

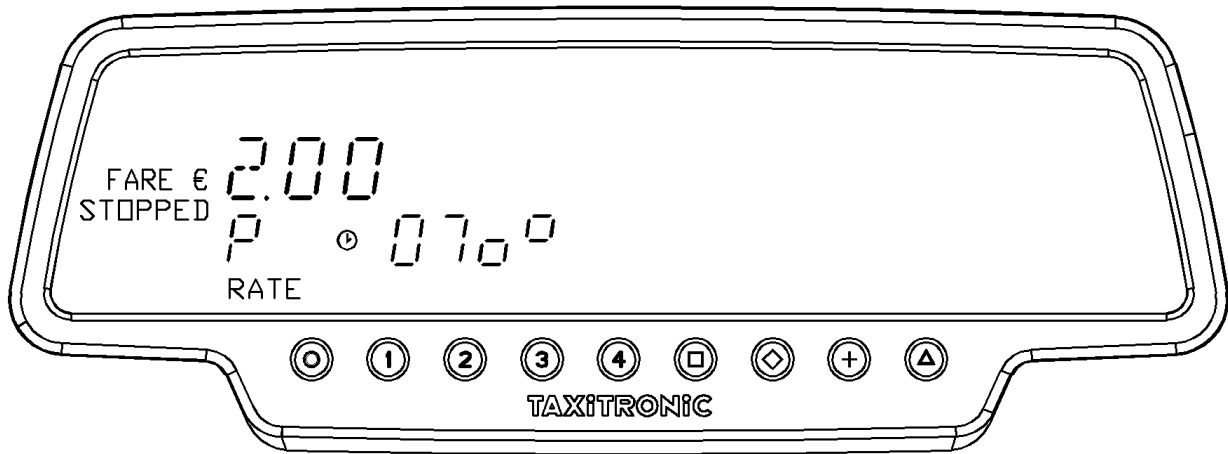


## 2.6. CANCELLATION OF MANUAL EXTRAS

Press the  key, and then press the  key. The manual Extras will be erased. It is possible to add Extras again if necessary. This function is optional, and may not be available to all markets.

## 2.7. VAT TYPE SELECTION (only for Germany)

Press the **+** key.



Select the VAT type using the **1**, **2** and **3** keys.

## 2.8. LIGHT ON/OFF

By pressing **□** key the courtesy light. By pressing **□** key again the courtesy light will turn off. It is possible to configure the courtesy light to be automatically turned on when the taximeter goes to STOPPED. This configuration is further detailed in the point 7.4.2.

## 2.9. UV LIGHT ON

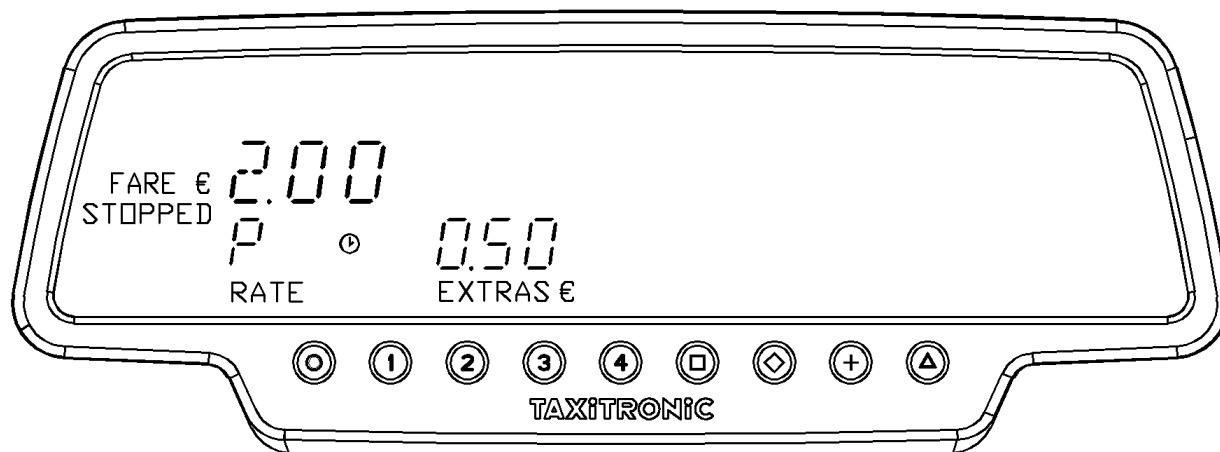
By pressing **▲** key and then **□** key the UV light will be on for a few seconds, allowing to check the authenticity of the notes.

## 2.10. END TRIP

By pressing **○** key . The status will start to blink for some seconds, until the taximeter switches to FOR HIRE.

### 2.11. PRINT A TICKET

By pressing **+** while the status indication is blinking, the trip receipt will be printed. Copies of the receipt can be printed by pressing **+** key again.



Press **0** to go back to FOR HIRE.

### 2.12. GOING BACK TO FOR HIRE

The taximeter will go back to FOR HIRE automatically after a few seconds.

### 3. MULTIPASSENGER SEQUENCE

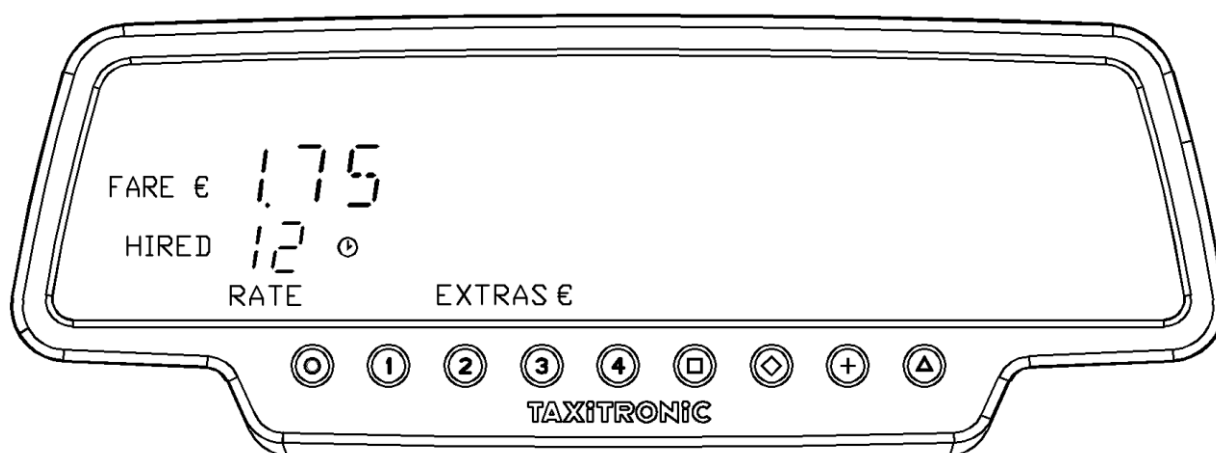
In some countries it may be allowed to use a taximeter in a multi-passenger configuration.

#### 3.1. ADD A NEW PASSENGER

To add one additional passenger once the trip has started, press the **+** key, and then **2**.

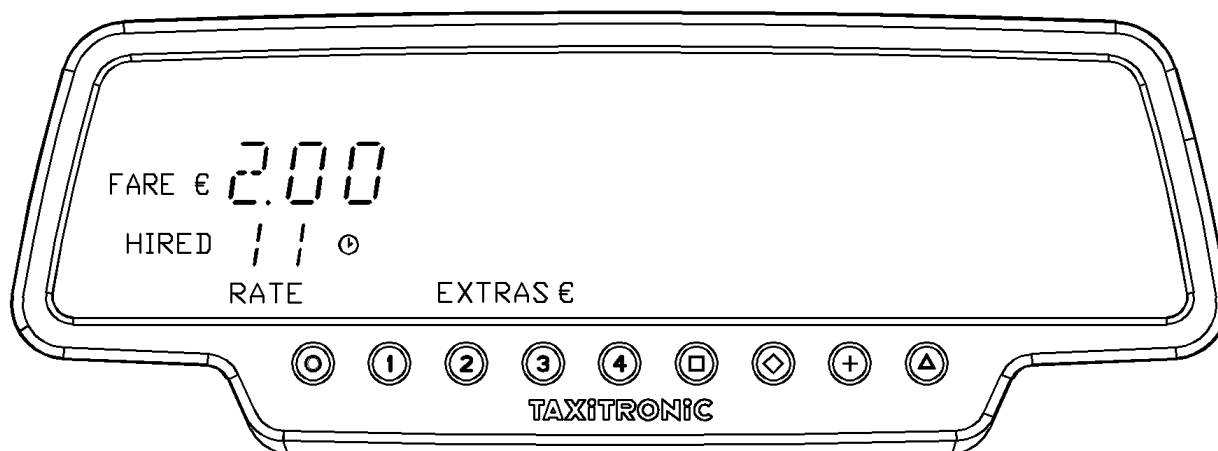
To add additional passengers, press the **+** key, and then the **3** or **4** keys.

From now on, the number of the selected passenger will be displayed next to the rate number, and the amount displayed will be the one corresponding to that passenger.



#### 3.2. SELECT A PASSENGER


To select the passenger for which you want to display the information, press **+** and then the passenger number.



### **3.3. ENTERING EXTRAS IN HIRED**

Once the passenger has been selected, enter Extras as explained in 2.2.

### **3.4. STOPPED POSITION**

First select the passenger for whom you want to end the trip, then press the  key.

### **3.5. CANCELLATION OF MANUAL EXTRAS**

Once selected the passenger, as explained at 2.4.

### **3.6. INTRODUCING EXTRAS IN STOPPED**

Once selected the passenger, as explained at 2.5.

### **3.7. ADDING THE EXTRAS TO THE FARE**

Once selected the passenger, as explained at 2.6.

### **3.8. PRINT A TICKET**

Once selected the passenger, press **O** key. The status display will blink during 10 seconds.

Press **+** key while the status display is blinking, the printer will print a receipt.

### **3.9. KEEP ON WITH THE REST OF PASSENGERS**

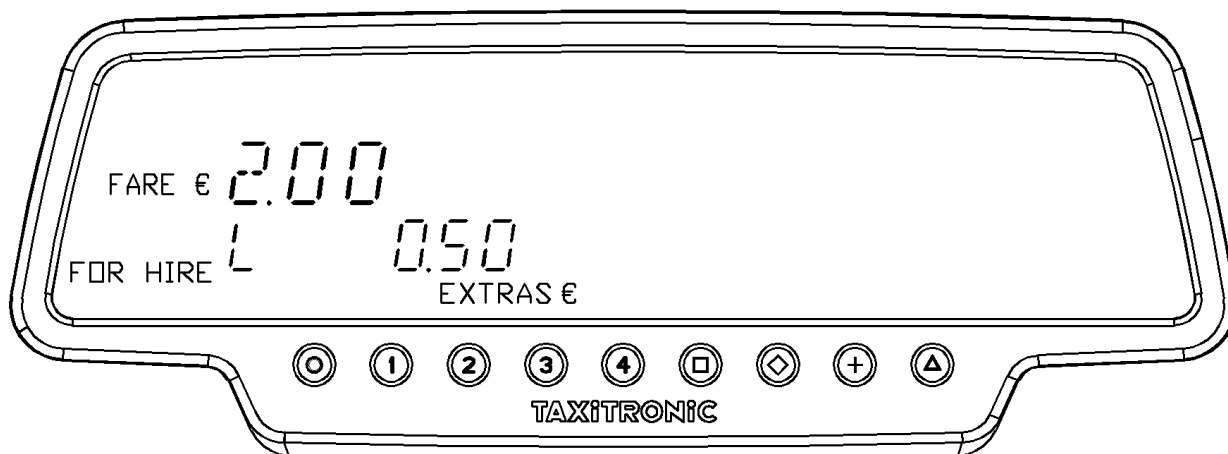
Press **O** key. The selected passenger will have left the car, and the multi-trip continues until there are no passengers.

#### 4. DISPLAY LAST TRIP DATA

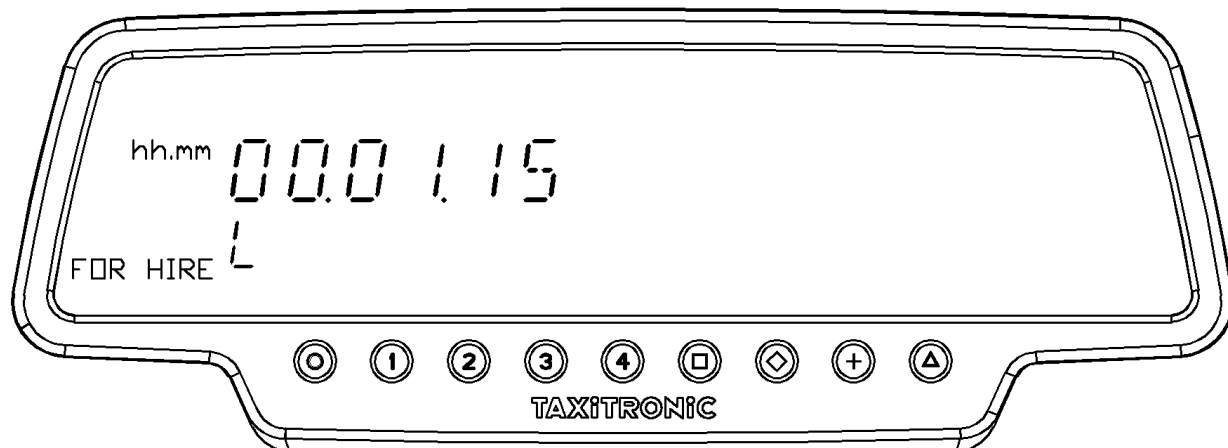
Only works when the car is stopped.

While in FOR HIRE, press the **+** key. The taximeter will show the following data successively:

- The Fare amount and the Extras



- The duration of the trip: Hours and minutes.



- The trip distance in kilometers.




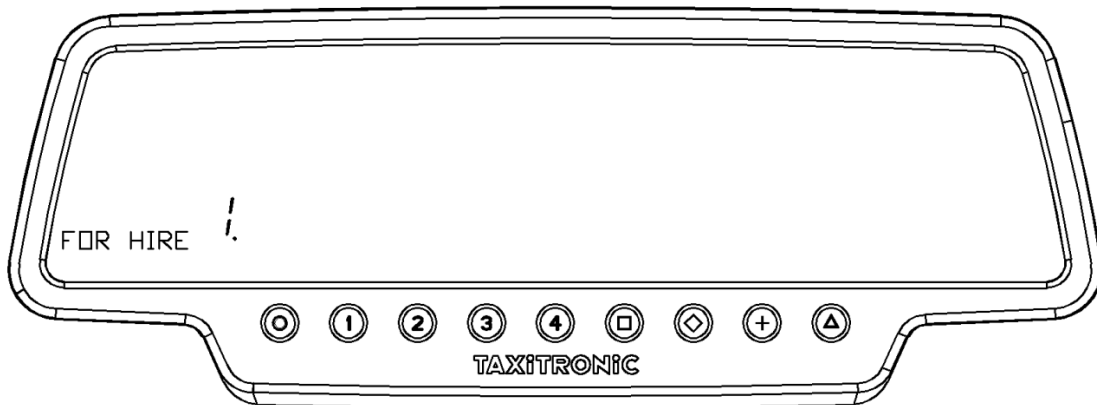
Press the **+** key to print the receipt of the last trip.

## 5. TOTALIZERS SEQUENCE


Only works when the car is stopped.

### 5.1. ACCUMULATIVE TOTALIZERS


By pressing  key the first totalizer is shown.



Press **+** key to print the totalizers.


By pressing again  key the next figures of the total will be displayed. The totalizers sequence can be aborted at any moment by pressing the **0** key.

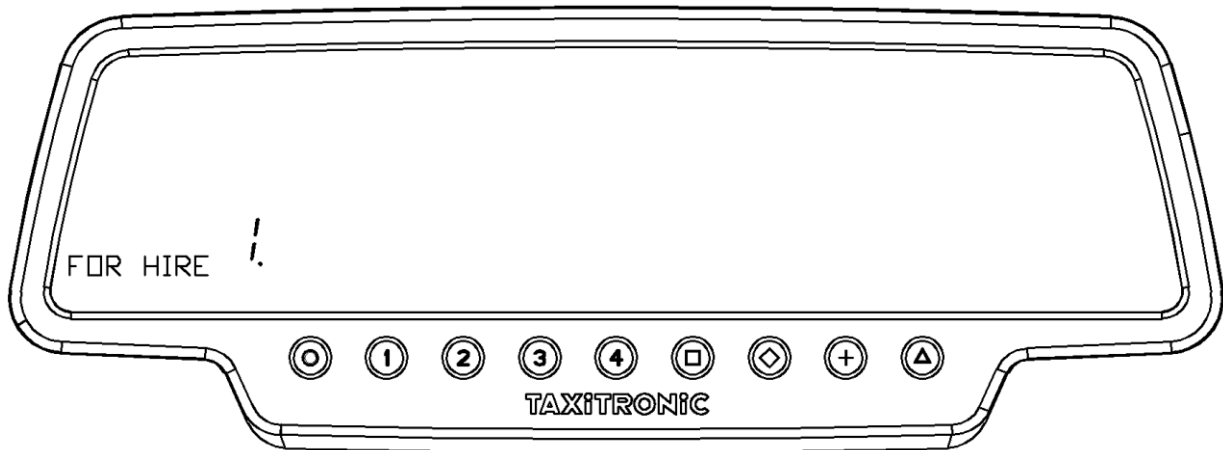


After few seconds, if the  key is not pressed, it switches to the next total, following the next list.


- 1      Nr. of trips
- 2      Fare amount
- 3      Extras amount
- 4      Total amount
- 5      Total distance (km)
- 6      Distance in Hired (km)
- 7      Distance in For Hire (km)
- 8      Time in hired (hours)
- 9      Time in ON (hours)
- A      Nr. of daily totalizers cancellations

## 5.2. DAILY TOTALIZERS

After the accumulated totalizers, the daily totalizers are showed by continuing pressing the  key according to the next list.





Press **+** key to print the totalizers.

By pressing again  key the next figures of the total will be displayed. The totalizers sequence can be aborted at any moment by pressing the key **0**.

- 1. Nr. of trips
- 2. Fare amount
- 3. Extras amount
- 4. Total amount
- 5. Total distance (km)
- 6. Distance in Hired (km)
- 7. Distance in For Hire (km)
- 8. Time in hired (hours)
- 9. Time in ON (hours)

## 5.3. CLEARING DAILY TOTALS

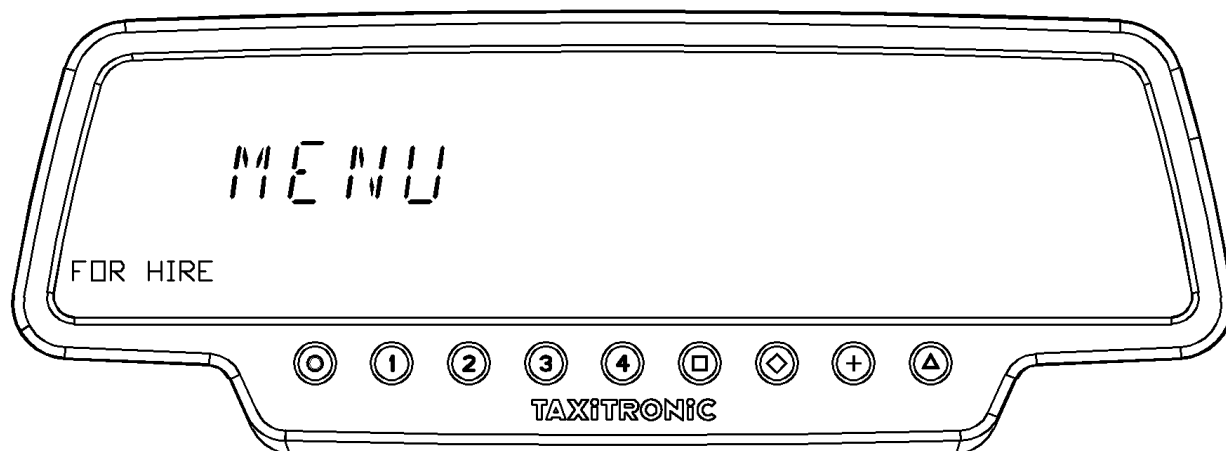
While the totalizer is showed, press  key.

Enter the password with the **1**, **2**, **3** y **4** keys to change each of the four positions, and press the  key to confirm. Key 1 increases the thousands, key 2 increases the hundreds, key 3 increases the tens and key 4 increases the units. If the code is correct, it will sound two short “bip”. Otherwise, it will sound a loud long “bip”.

Once the totals cancellation is done, the taximeter will go back to FOR HIRE.

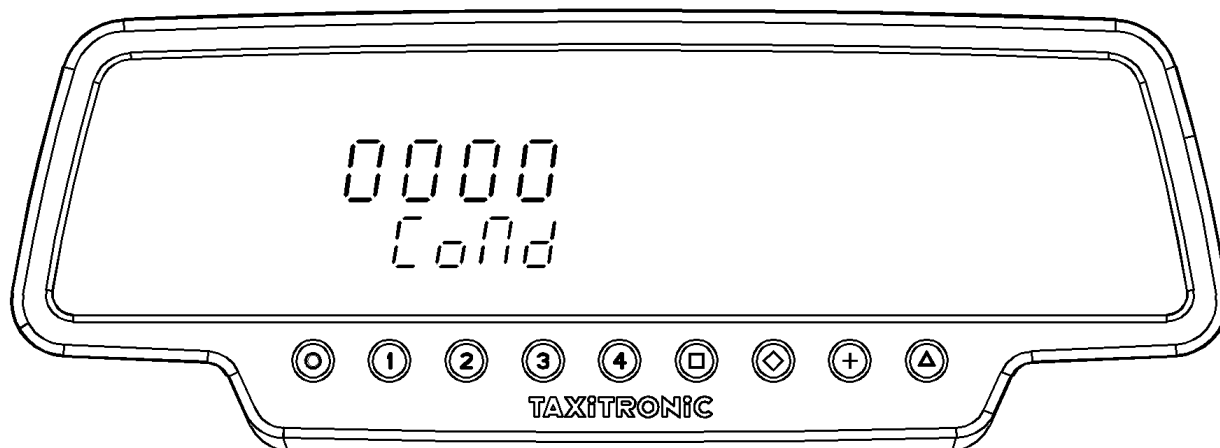
## 6. FOR HIRE MENU

In FOR HIRE, by pressing the **O** key you access to the FOR HIRE MENU.

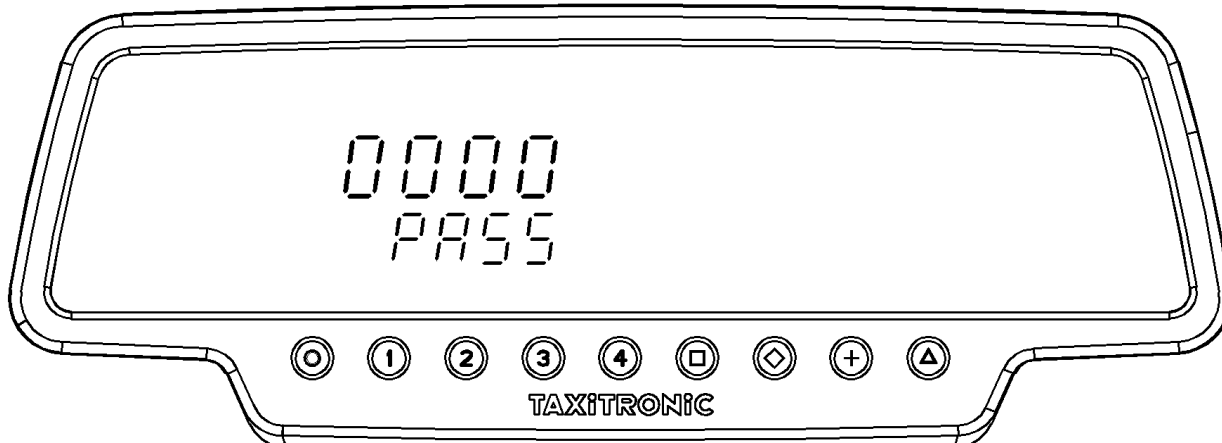


### 6.1. SHIFT OPENING

Press the **□** key to put the taximeter in closed shift, then press the **O** key to open shift.



Enter the Driver number changing the numbers using the **1, 2, 3 y 4** keys. Press the **□** key.



Enter the Password number changing the numbers using the **1**, **2**, **3** y **4** keys. Press the  key.

If it is not a valid user/password pair, shift opening is rejected and the taximeter will return to closed shift.

To close shift, press the **O** key and then the  key.


### 6.1.1. TURN OFF

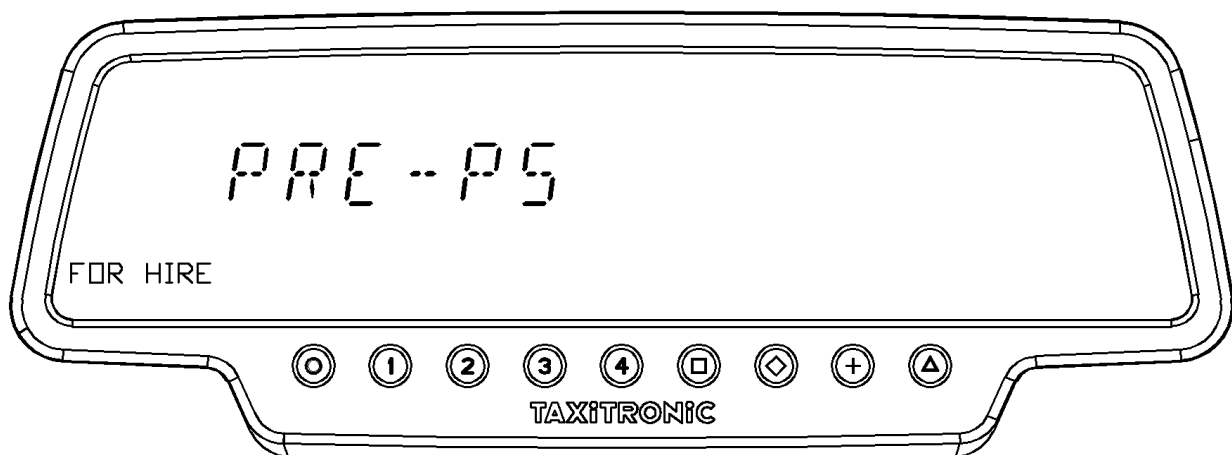
If there is no interaction with the taximeter in the closed shift state, it turns OFF after a few seconds.

It turns to shift closed again pressing the **O** key, or when the vehicle starts to move.

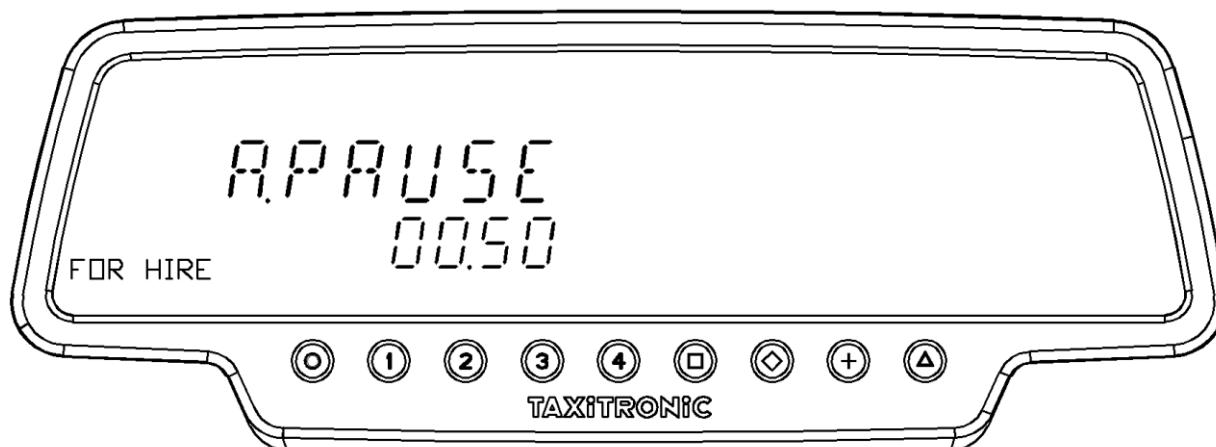
## 6.2. PAUSES (German specific function)

### 6.2.1. ACTIVE PAUSE

Pressing the  key, the taximeters passes to a pre-pause status for a period of 15 minutes.



After that time the device enters in the Pause status. The Extras display will show the hours and minutes that the taximeter is in Pause. Pressing the **+** key the Extras displays shows the total time that the device has been in Pause status. To exit the Pause or Pre-Pause status, the **O** key. It will also exit Pause/Pre-Pause if the car starts moving.

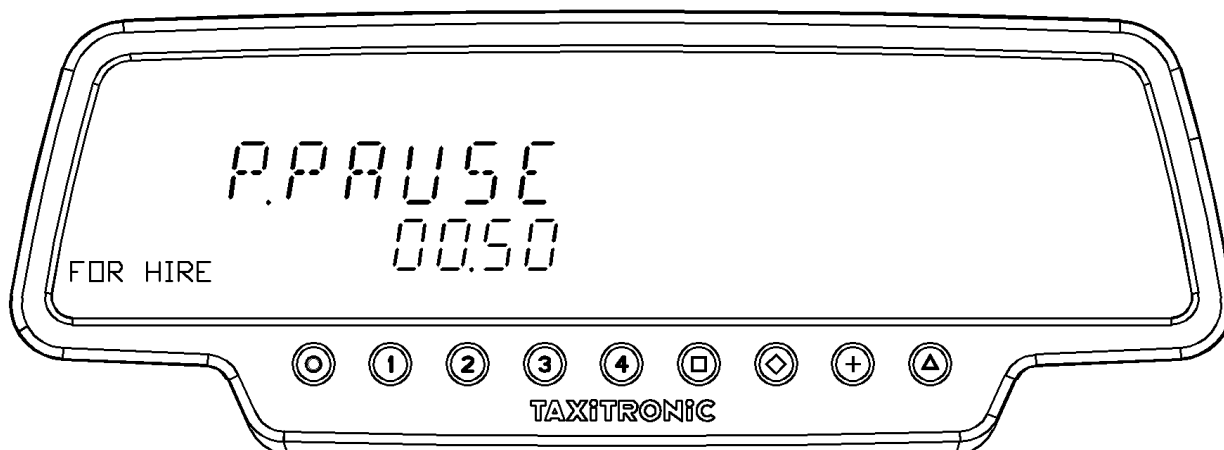


### 6.2.2. PASSIVE PAUSE

If during a certain time period the driver does not operate the taximeter in any way, and the car does not move, the device may enter the Pre-Pause status automatically without intervention. The time is configurable.

After some time in this status (configurable, 5 min) the device enters Pause status.

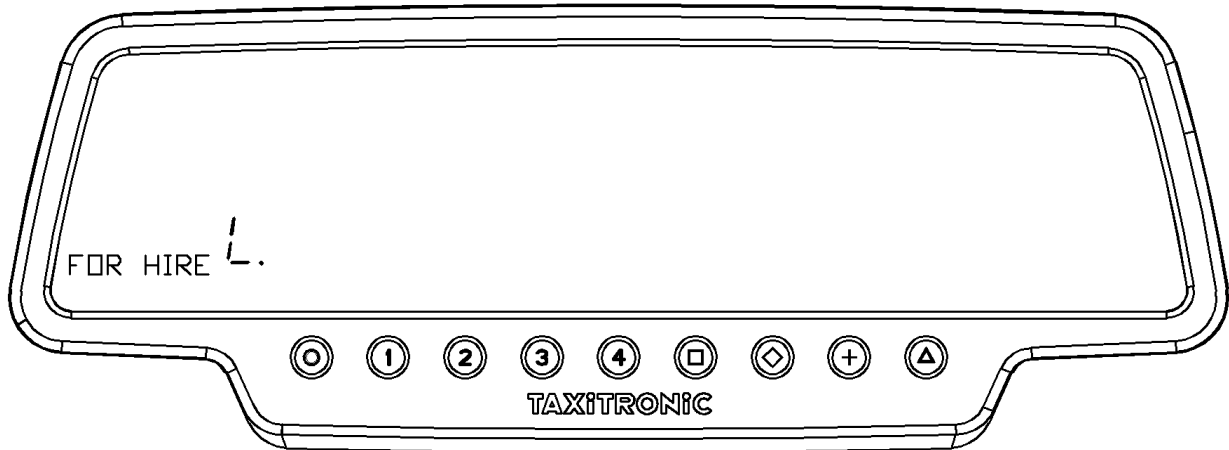
Pressing the **+** key the Extras displays shows the total time that the device has been in Pause status. To exit the Pause or Pre-Pause status, the **○** key. It will also exit Pause/Pre-Pause if the car starts moving.



## 7. ANCILLARY FUNCTIONS IN FOR HIRE

### 7.1. ROOFLIGHT ON/OFF

By pressing **▲** key and then **+** key the rooflight will toggle between ON and OFF. When the rooflight is switched OFF a dot will appear near the L of FOR HIRE.



### 7.2. LIGHT ON/OFF

By pressing **□** key the courtesy light will turn ON. Press **□** again to turn the courtesy light OFF. It is possible to configure the courtesy light to be automatically turned on when the taximeter goes to STOPPED. This configuration is further detailed in the point 7.4.2.

### 7.3. UV LIGHT ON

By pressing **▲** key and then **□** key the UV light will be on for a few seconds, allowing you to check the authenticity of the banknotes.

### 7.4. SETTINGS SEQUENCE

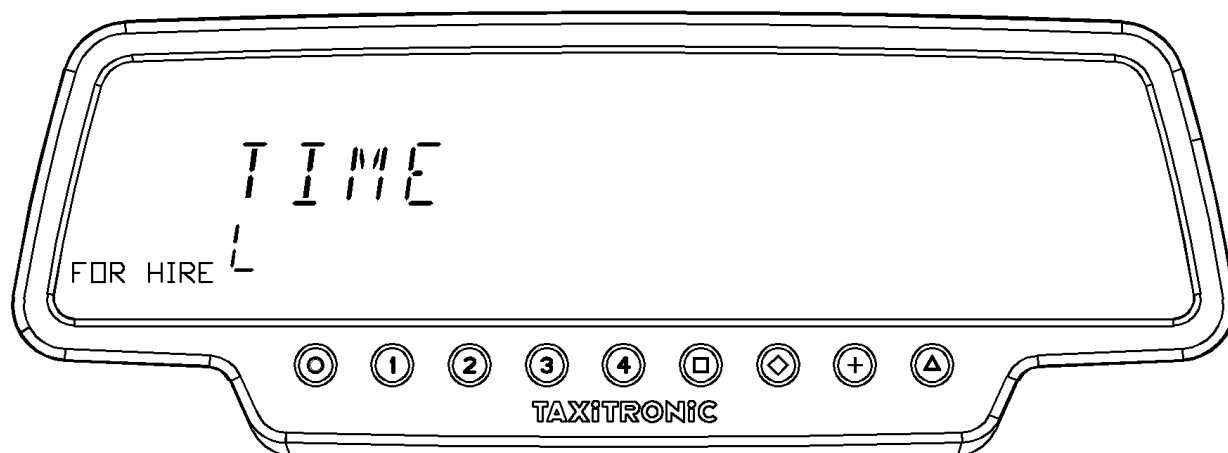
Only available when the car is stopped.

By pressing **▲** key twice, the different settings options are shown.

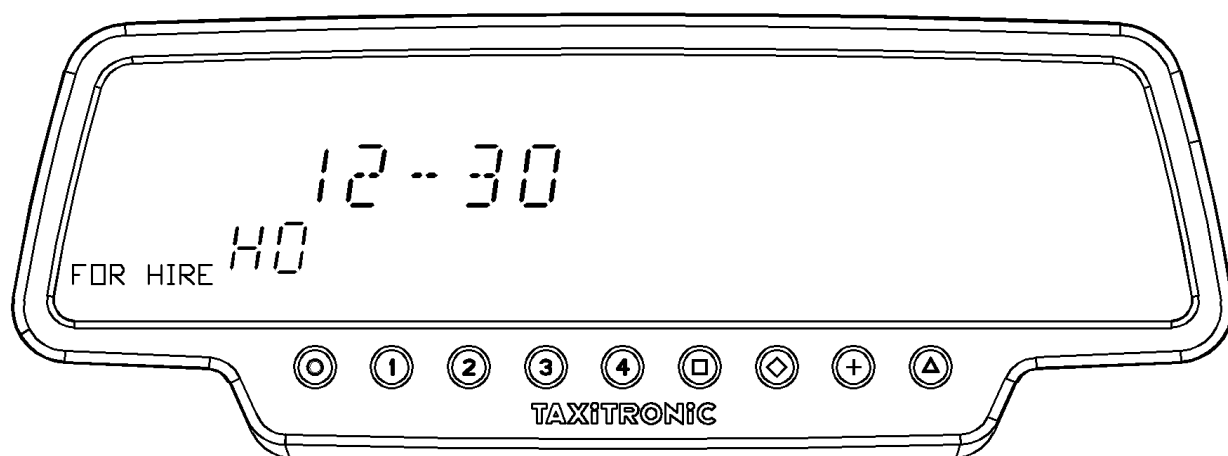
By pressing **+** key the printer makes a page feed.

### 7.4.1. DATE AND TIME VISUALIZATION

The display of date and time is the first option shown.

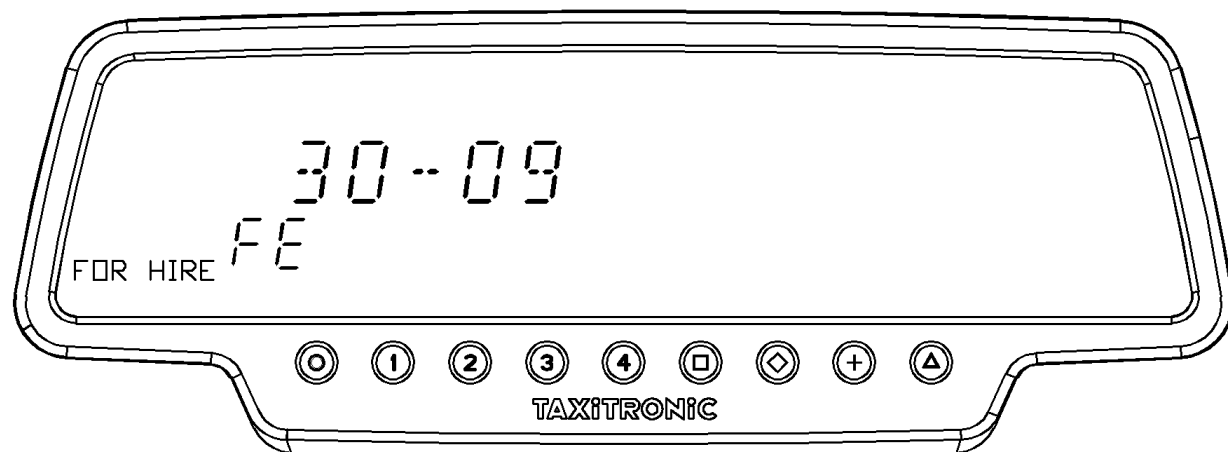


By pressing ☐ key the time is displayed.




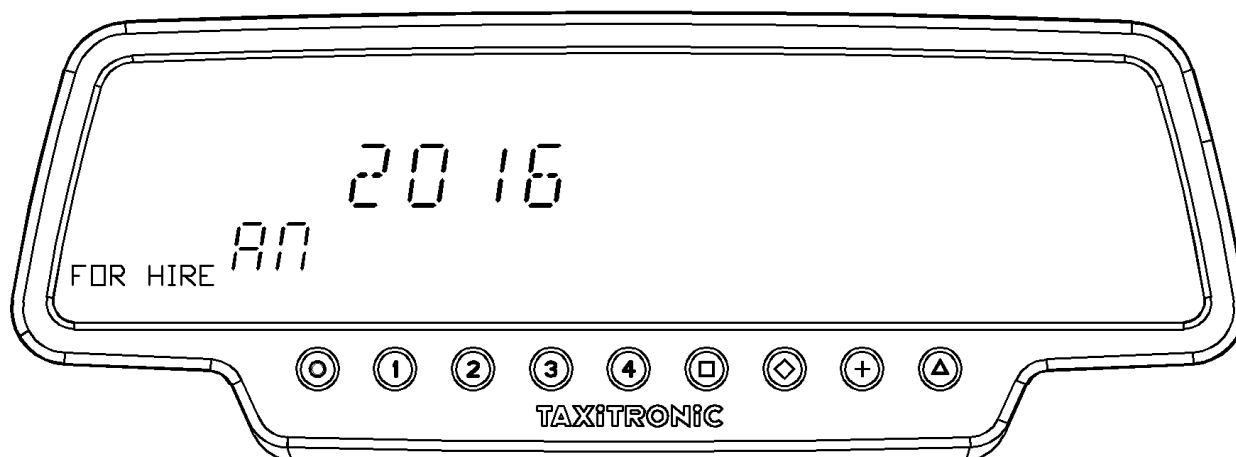
By pressing ☐ key it switches to FOR HIRE.


By pressing ☐ key again or after few seconds the date is displayed.




By pressing ☐ key it switches to FOR HIRE.

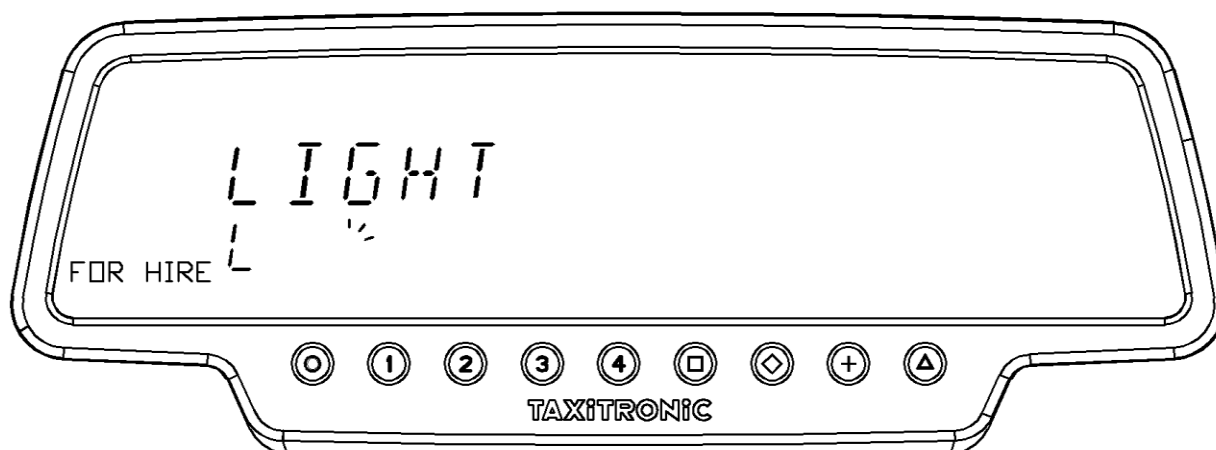
By pressing  key again or after few seconds the year is displayed.




By pressing  key or after few seconds it switches to FOR HIRE.

#### 7.4.2. LIGHT

By pressing  key after the date and time visualization.




By pressing  enters the lights menu.

By pressing  key repeatedly increases the sensibility of display light regulation circuit. The circular indicator shows the selected sensibility. This step must be realized in low ambient light conditions, because in case of high external light the display light will always be at maximum.

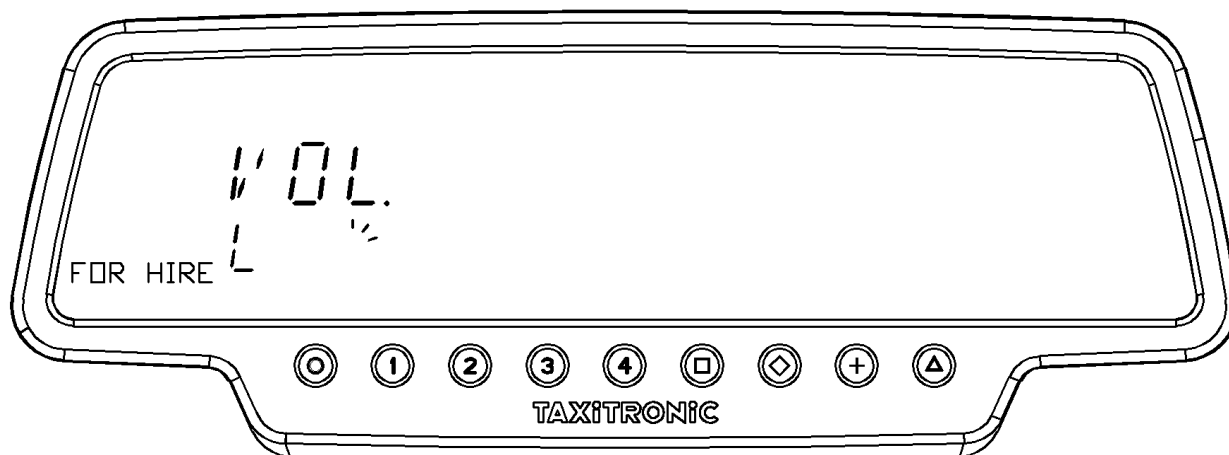
It also shows the settings of the courtesy light. By pressing  changes its status:

- ON: the courtesy light will automatically turn on at the end of a trip.
- OFF: the courtesy light must be manually turn on..
- AUT: the courtesy light will automatically turn on at the end of a trip, only with low light.

By pressing  key it switches to FOR HIRE.

### 7.4.3. VOLUME

By pressing **▲** key after light setting.



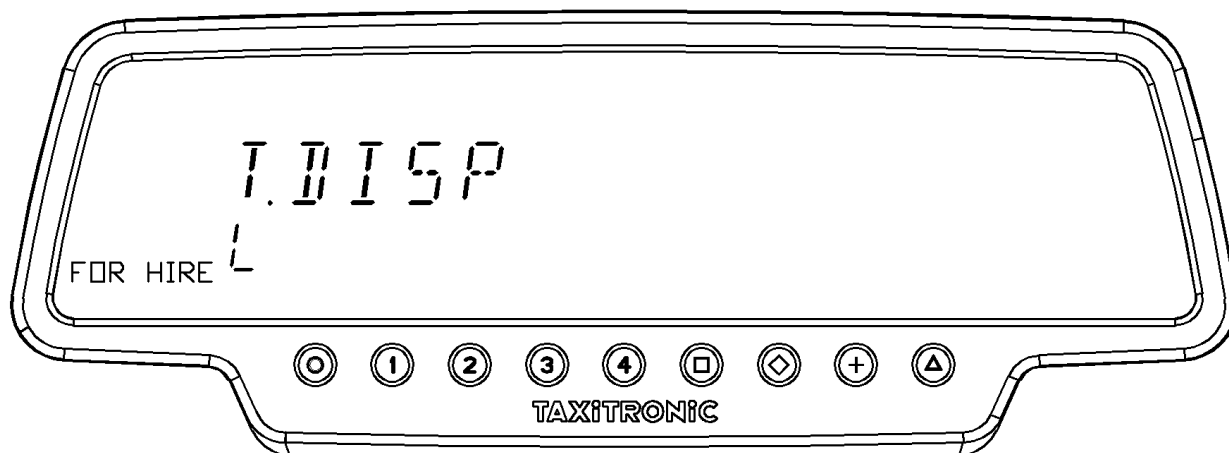
By pressing **■** key to set the volume of the beep. The circular indicator shows the selected intensity.

By pressing **+** changes the beep mode.

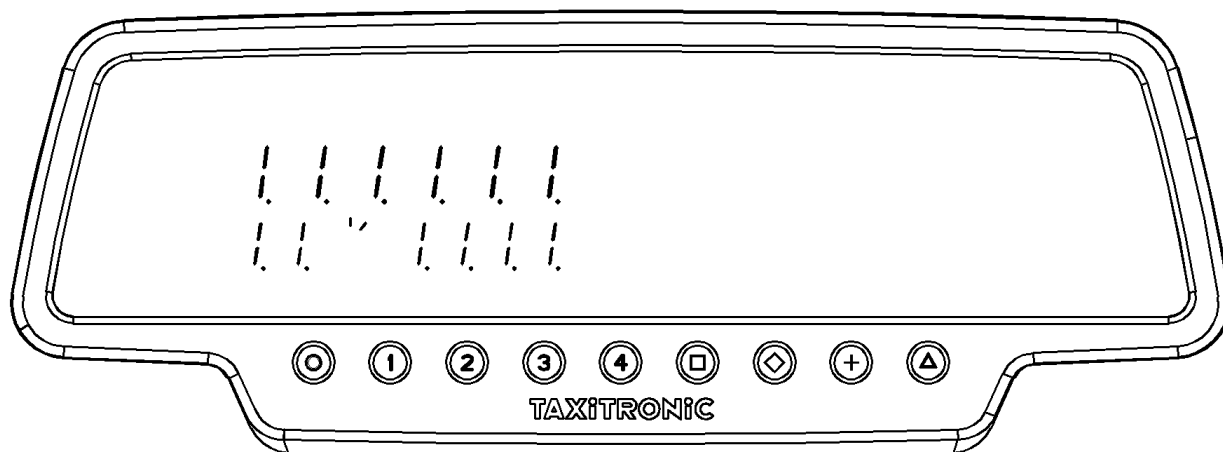
By pressing **0** key it switches to FOR HIRE.

### 7.4.4. TEST SEQUENCE

By pressing **▲** key after volume setting.



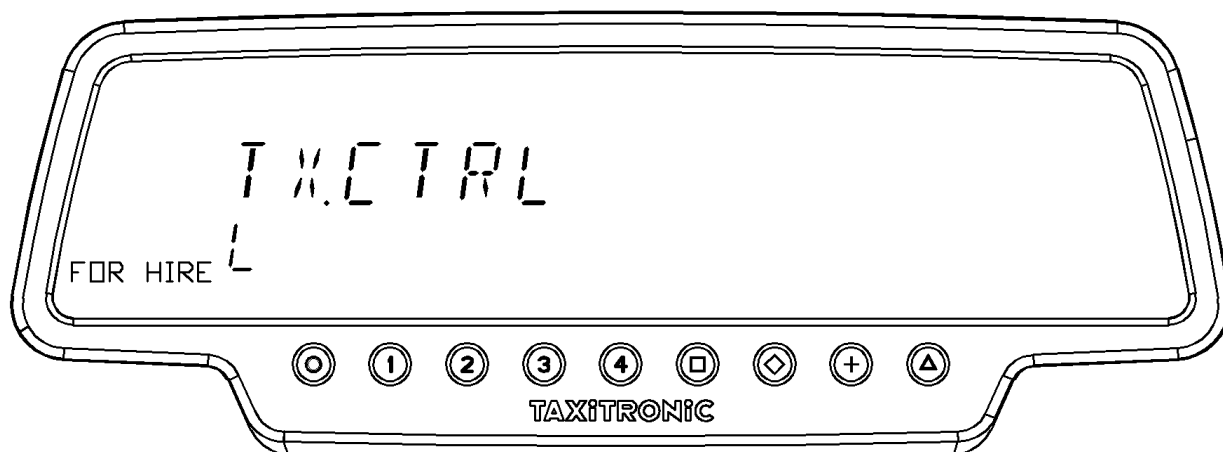
Press key **■** to display the test sequence. (0,1, ...,9).



By pressing **0** key or after few seconds it switches to FOR HIRE.

#### 7.4.5. TAXIMETER CONTROL BLOCKS VISUALIZATION

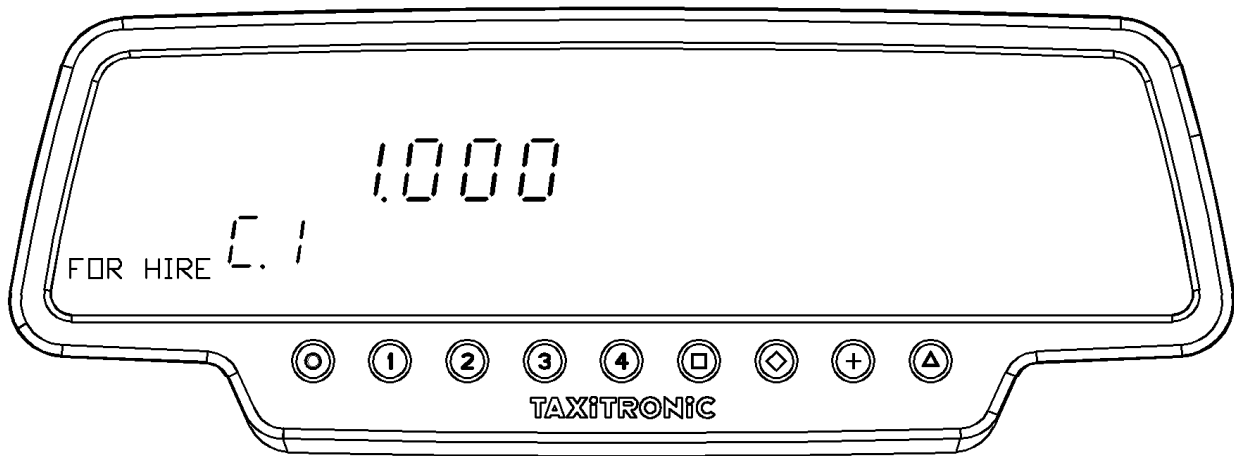
By pressing **Δ** key after test sequence.




By pressing **0** key or after few seconds it switches to FOR HIRE.

#### 7.4.5.1. BLOCK 1 VISUALIZATION

C.1 Displays the current K Constant.




Press  key for going to the next visualization or it goes automatically after few seconds:

- C.1 Current "K" constant
- C.2 Tariff serial number
- C.3 Tariff recording date (Y.MM.DD)
- C.4 Agent's code
- C.5 Tariff checksum
- C.6 Ticket identification control number.
- C.7 Prechange tariff activation date
- C.8 Prechange tariff checksum.
- C.9 Nr. of constant «K» changes
- C.A Nr. of tariff changes
- C.b Firmware TX80 Software Checksum

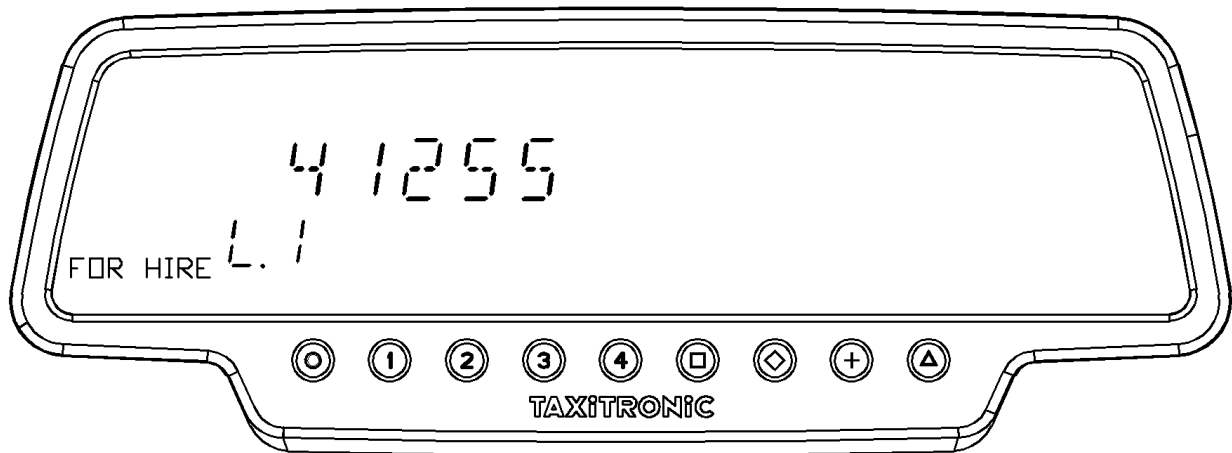
In case the shift control is set:


- C.C Shift duration on weekdays
- C.d Shift duration on weekends and holidays
- C.E Remaining time of the current shift

Press  key to print the control blocks.


### 7.4.5.2. BLOCK 2 VISUALIZATION

L.1 Car License number.



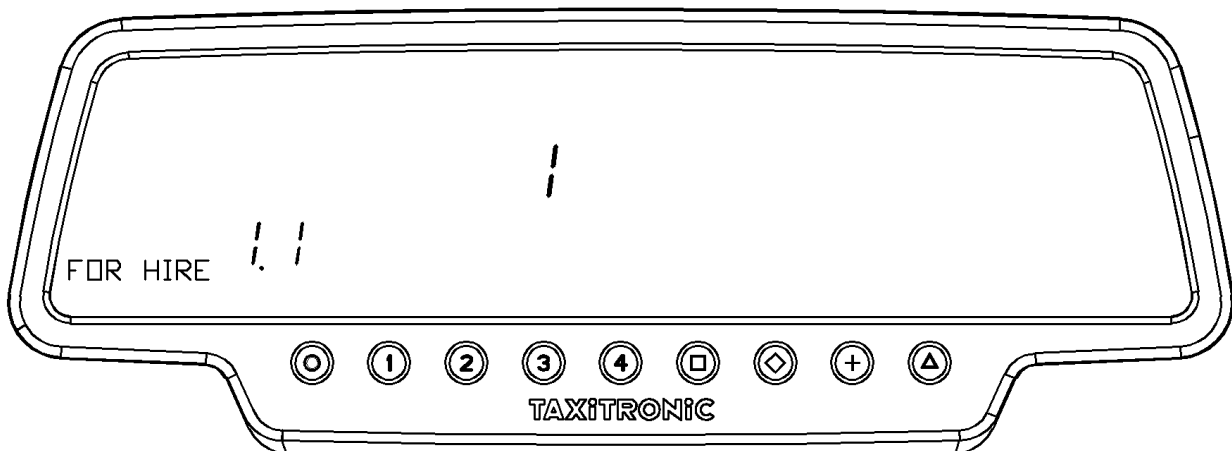
Press  key to go to the next visualization. The data displayed in block 2 are the following:

- L.1 Car License number
- L.2 Board serial number
- L.3 Manufacturing date (YYMMDD).
- L.6 Program version

Press  key to print the control blocks.

### 7.4.5.3. BLOCK 3 VISUALIZATION

I.1 State led tariff 1 indication



Press  key for going to the next visualization or it goes automatically after few seconds.

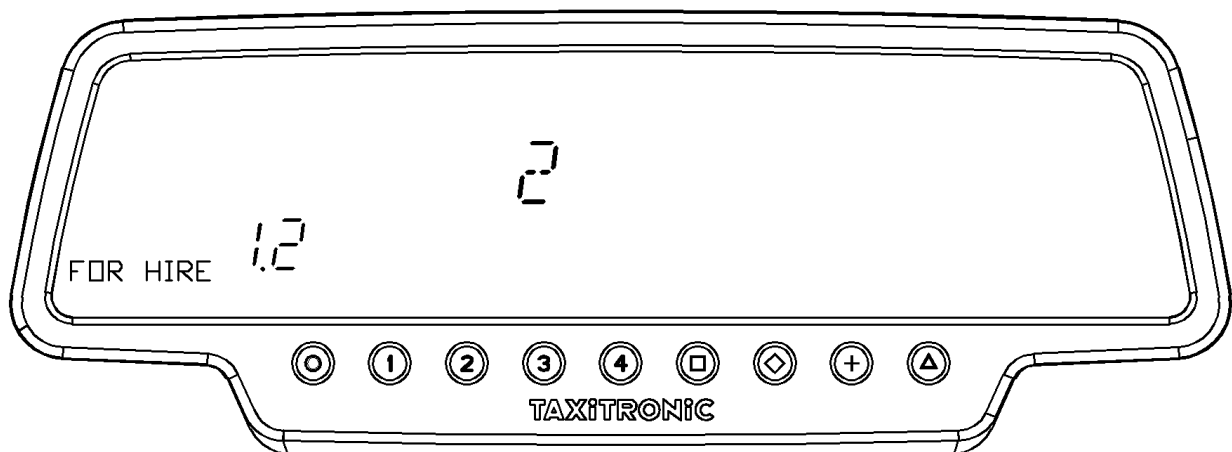
The data displayed in the block 3 are the following:

- I.1 State led tariff indication
- b.1 Flag drop
- M.1 Meters first drop
- S.1 Seconds first drop
- d.1 Price per km
- H.1 Price per hour
- P.1 Price per km in stopped position
- E.1 Extras amount assigned to these tariff

Press **+** key to print the control blocks.

In case of more tariffs, the same data of block 3 is shown below for each of the remaining tariffs, that is:

## I.2 State led tariff 2 indication

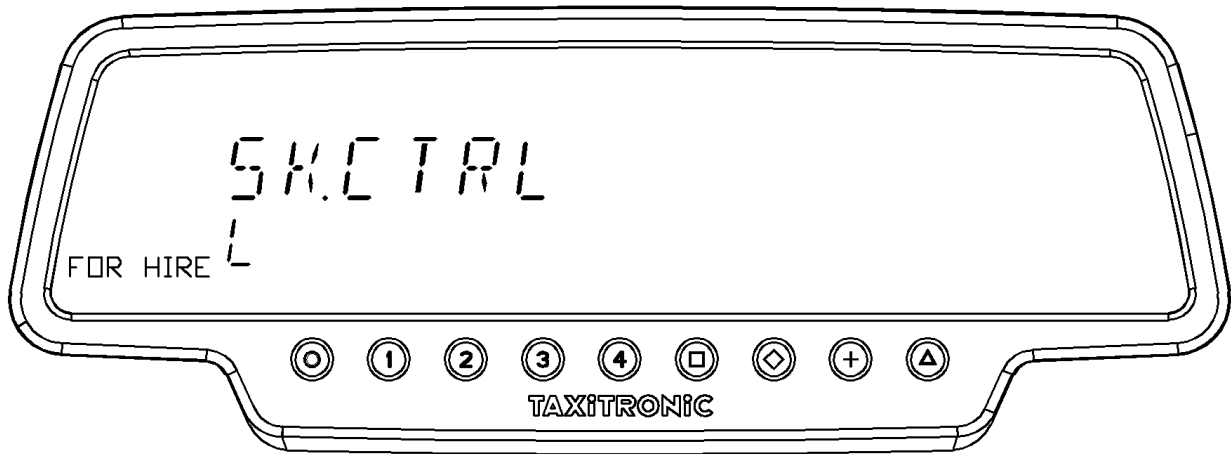


Once the blocks visualization is finished, the taximeter goes to for hire automatically.

The sequence can be aborted at any time by pressing the **○** key.

### 7.4.6. SKYGLASS CONTROL BLOCKS VISUALIZATION

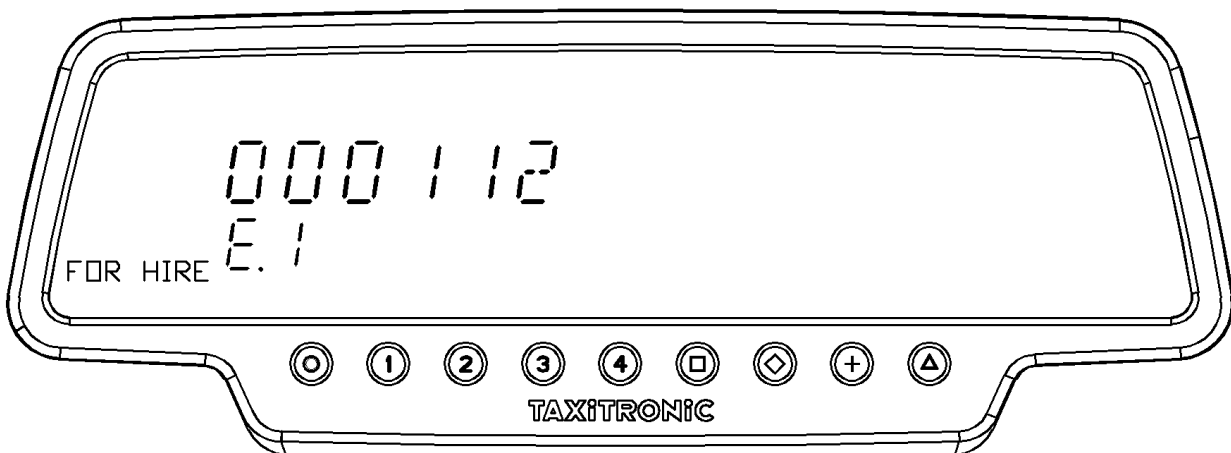
By pressing **▲** key after taximeter control blocks visualization.



By pressing **○** key or after few seconds it switches to FOR HIRE.

#### 7.4.6.1. BLOCKS VISUALIZATION

E.1 Serial number.



Press **□** key to go to the next visualization, or automatically after few seconds:

- E.1 Skyglass serial number
- E.2 Software version
- E.3 Hardware version
- E.4 Checksum

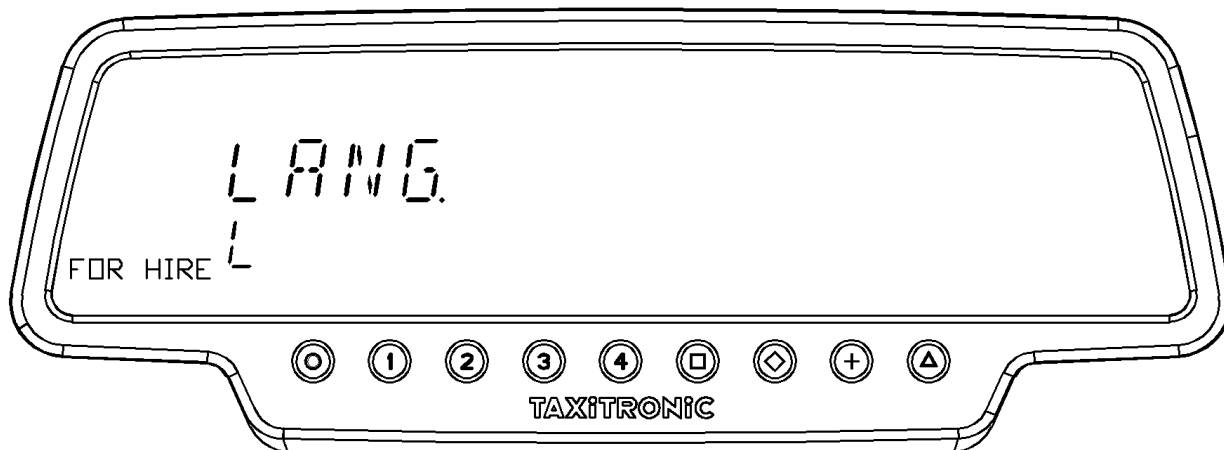
Press **+** key to print the control blocks.

Once the blocks visualization is completed, the taximeter goes to for hire automatically.

The sequence can be aborted at any time by pressing the key **O**.

#### 7.4.7. LANGUAGE SETTINGS

By pressing **Δ** key after Skyglass control blocks visualization.



By pressing **O** key or **Δ**, or after few seconds it switches to FOR HIRE.

By pressing **□** key to select the language.

By pressing **O** key it switches to FOR HIRE.