

SEMITRON®
TAXI

TAXIMETER PANTHER P6L2



OPERATION MANUAL



Conformed with quality management systems standards.



In accordance with 2014/32/EU



Conformed with the requirements of the applicable EC directives.



Conformed with directive 2002/96/EC on waste electrical and electronic equipment (WEEE).



IEC 61140 protection class II.

OPERATION MANUAL **For P6L2 (LED Taximeter)**

English v1.00

Designed and manufactured by SEMITRON S.A.

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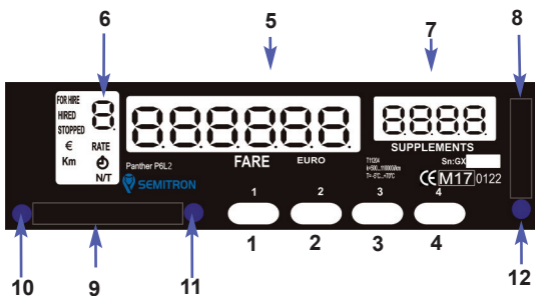
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1. Description

Panther P6L2



Buttons

- 1.Button "1" : open / close, end hire
- 2.Button "2" : start hire
- 3.Button "3" : control
- 4.Button "4" : extras, auxiliary operations

Display

5. Six digits to display fare, date or time
6. One digit to display charging tariff or operational mode
7. Four digits to display extra charges and info

Connections

8. Plastic cover for connection with PC
9. Plastic cover for power supply
10. Cable sealing
11. Taximeter sealing
12. Sealing for PC connection

2. Basic Operational Modes

- **“CLOSED” mode**



During this operational mode the taximeter does not display anything. If the vehicle moves, the taximeter will record this distance to the appropriate register.

Press button 1 to enter in “FOR HIRE” mode.

- **“FOR HIRE” mode**




During this operational mode the taximeter does not calculate any charges. Information about distance traveled without passenger is registered. Letter 'F' and sign “FOR HIRE” are displayed.

Press button 2 to enter in “HIRED” mode.

- “HIRED” mode



During this operational mode the taximeter displays the total fare charged for this trip and the sum of extras charged automatically or manually. During “HIRED” mode signs “RATE”, “HIRED” and “€” are displayed. Sign  will be displayed when the taximeter charges waiting time. Press button 1 to enter in “STOPPED” mode.

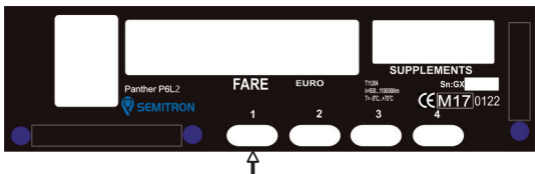
- “STOPPED” mode



During this operational mode the taximeter displays the charged amount (fare + extra). Signs “STOPPED”, “€” and letter ‘S’ are displayed. Press button 1 for cash or button 2 for credit in order to end current hire.

3. Basic Operations

3.1 Start new shift

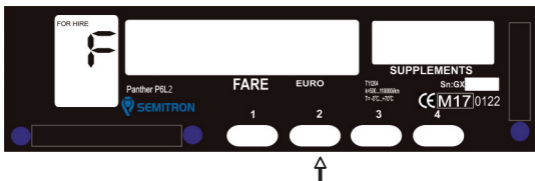


During "CLOSED" mode, press button 1 to Start a new shift.



A new Shift has started.

3.2 Start new hire



During "FOR HIRE" mode press button 2 to start a new hire.



A new hire has started.

3.3 Stop time-charge during “HIRED” mode



During “HIRED” mode hold button 3 and press button 1 to enable or disable the time - charge. If the time – charge is enabled the “Clock” sign will be on.

3.4 Add Extra during “HIRED” mode



During “HIRED” mode press button 4 consecutively to add extra.



Extras have been added at “Extra” display.

3.5 Remove Extra during “HIRED” mode



During “HIRED” mode hold button 3 and press button 4 to delete any added extra.



Extras have been deleted.

3.6 Go to “STOPPED” mode



During “HIRED” mode press button 1 to go to “STOPPED” mode.



Taximeter enters in “STOPPED” mode.

The taximeter displays the sum of fare+extra (if have been charged). After 30 seconds the sum of fare+extra splits.

3.7 Go back to “HIRED” mode



During “STOPPED” mode press button 2 to go back to “HIRED” mode.



3.8 Add Extra during “STOPPED” mode



During “STOPPED” mode press button 4 consecutively to add extra.



Extra will be added at total fare display. After 30 seconds fare and extra will split.



3.9 Remove Extra during “STOPPED” mode



During “STOPPED” mode hold button 3 and press button 4 to delete any added extra.



Extras have been deleted.

3.10 End current hire

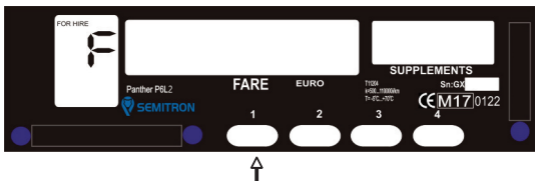


During “STOPPED” mode press button 1 to charge cash or press and hold button 2 for 3 seconds to charge credit. The taximeter will print a receipt (if it is programmed).

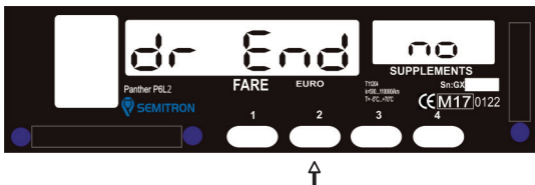


Taximeter enters in “FOR HIRE” mode.

3.11 End current shift



During “FOR HIRE” mode, press button 1.



Press button 2 to select yes/no.



Press button 1 to end current shift.



The shift is closed.

4. Additional Operations

4.1 Show last hire trip cost

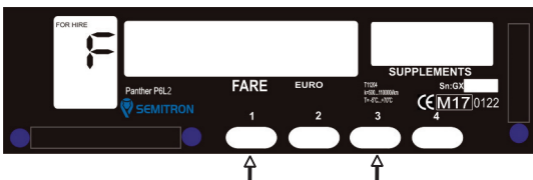


During "FOR HIRE" mode press button 3.



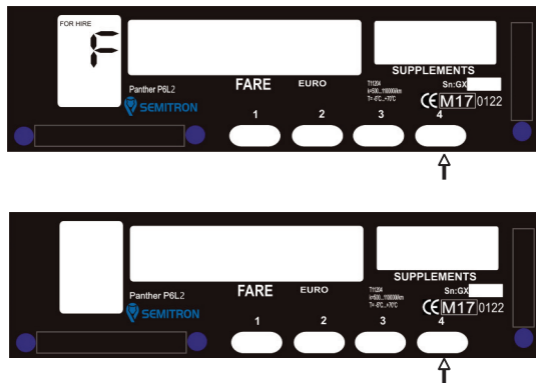
Fare and Extra of the last hire of the current shift will be displayed and after 3 seconds distance traveled. If the current shift has no hire yet, then nothing will be displayed.

4.2 Change brightness



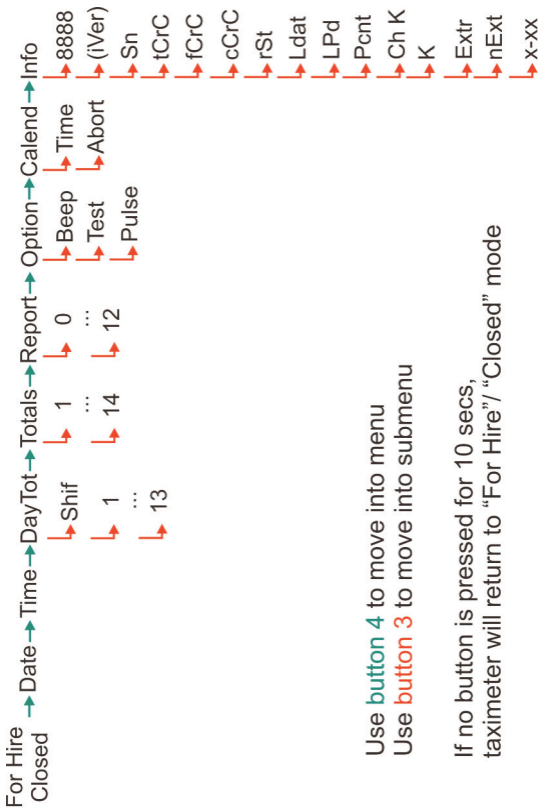
During “FOR HIRE” mode hold button 3 and press button 1 to change the brightness.

4.3 Auxiliary menu



During “FOR HIRE” or “CLOSED” mode press button 4 to enter in auxiliary menu.

4.3.1 Auxiliary menu tree



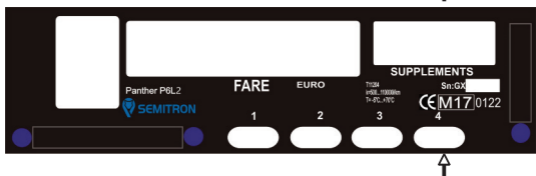
4.3.2 Auxiliary menu description

Daytotals (Shift)	Totals	Report
shif: Shift number 1: Total distance travelled (For Hire, Hired, Stopped) 2: Distance travelled (Hired, Stopped) 3: Distance travelled with passenger (For Hire, Closed) 4: Time period from shift start (hh:mm) 5: Number of trips in current shift 6: Total cash income in shift 7: Total tax from cash income in shift 8: Total credit income in shift 9: Total tax from credit income in shift 10: Income in shift (cash + credit) 11: Total extra 12: Total income (fare + extra) 13: Total tax in shift (cash + credit)	1: Total distance travelled (Closed + For Hire + Hired + Stopped) 2: Total distance travelled (For Hire + Hired + Stopped) 3: Total distance travelled (Hired) 4: Total distance travelled (Hired + Stopped) 5: Total distance with passenger (Closed + for Hire) 6: Total trips 7: Total cash income (fare + extra) 8: Total tax from cash income 9: Total credit income (fare + extra) 10: Total tax from credit income 11: Total fare (cash + credit) 12: Total extra (cash + credit) 13: Total income (cash+credit+extra) 14: Total tax (cash + credit)	0: Report menu 1: Current shift report (partial) 2: Last 2 days shift reports 3: Last 2 shift reports 4: General totals report 5: Last 6 receipts 6: Copy of last receipt 7: Taximeter Control 8: i-Button 9: Last xx shift reports 10: Reserved 11: Sends daytotals to serial port 12: Sends totals to serial port

Option	Info
Beep: enable/disable beeper Test: taximeter test Pulse: Displays the incoming pulses	<p>8888: Check display unit i: Firmware version Sn: Serial number tCrC: tariff CRC fCrC: firmware CRC (manufacturer) cCrC: firmware CRC (NMI approved) rSt: Power Supply disconnections Ldat: Leasing expire date LPd: Last programming date PCnt: Programming counter (number of times parameters have been changed) Ch K: Changes counter K K: Vehicle's K constant (pulses/km or Mile) EHtr: Extra Step nEHt: Maximum Extra</p> <p>1-01: Initial fee 1-02: Reserved 1-03: Meters per monetary step 1-04: Reserved 1-05: Seconds per monetary step 1-06: Initial distance 1-07: Reserved 1-08: Initial time 1-09: Monetary step 1-10: Reserved 1-11: Reserved 1-12: Meters per monetary step 1-13: Reserved 1-14: Seconds per monetary step 1-15: Reserved 1-16: Reserved 1-17: Reserved 1-18: Monetary step 2-19: Initial Fee 2-20: Reserved 2-21: Meters per monetary step 2-22: Reserved 2-23: Seconds per monetary step</p> <p>2-24: Initial distance 2-25: Reserved 2-26: Initial time 2-27: Monetary step 2-28: Reserved 2-29: Reserved 2-30: Meters per monetary step 2-31: Reserved 2-32: Seconds per monetary step 2-33: Reserved 2-34: Reserved 2-35: Reserved 2-36: Monetary step 3-37: Initial fee 3-38: Reserved 3-39: Meters per monetary step 3-40: Reserved 3-41: Seconds per monetary step 3-42: Initial distance 3-43: Reserved 3-44: Initial time 3-45: Monetary step</p>

4.3.3 Examples using auxiliary menu

- Print report 6 (Copy of last receipt)



During "FOR HIRE" or "CLOSED" mode press button "4" 5 times consecutively to find the Report menu.



Press button "3" 7 times consecutively to find the Report 6.



Press button 2 to print Report 6 (copy of last receipt).
With button 1 you can exit the auxiliary menu at any time.

- View total 12 (total extra)



During "FOR HIRE" or "CLOSED" mode press button "4" 4 times consecutively to find the Totals menu.



Press button "3" 12 times consecutively to find the Total 12.



Total 12 is displayed.

With button 1 you can exit auxiliary menu at any time.

4.4 Time adjustment



During “FOR HIRE” or “CLOSED” mode you can adjust time up to 2min/week by using calend option from the auxiliary menu. Press button “4” 7 times consecutively to find the Calend menu.



Press button 3 to enter in Calend menu.



Press button 1 to increase minutes.
 Press button 2 to decrease minutes.
 Press button 3 to cancel the procedure.
 Press button 4 to save time.

5.Notes



Declaration of Conformity/Konformitätserklärung

Manufacturer:	Hersteller:	Semitron S.A. 570 22 Sindos	Industrial area of Sindos Thessaloniki Greece
Type:	Typ:	Taximeter	
Model:	Modell:	P6L2	
No. of the EC type examination certificate: Nr. Der EG-Baumusterprüfbescheinigung:		T11204	
Notified Body:	Benannte Stelle:	NMI Certin B.V. (0122)	
Serial:	Seriennummer:	_____	
Mechanical environment class: Mechanische Umgebungsklasse:		M3	
Electromagnetic environment class: / Elektromagnetische Umgebungsklasse:		E3	
Temperature range:	Temperaturbereich:	-25 °C / +70 °C	
In accordance:	Konsonant:	Directive 2014/32/EU	

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Thessaloniki, _____

The Manufacturer:
Der Hersteller:

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