



HALE - The future in taxi



LCT-02

**Driver manual
version EUD5**

BAF-LCT02-EUD5-en



The taximeter fulfills the EU directives.



The HALE quality management system complies with the requirements of standard EN ISO 9001:2008.

Driver manual

LCT-02 / EUD50 / SW 29.10.2008

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Introduction

Symbols



This remark calls your attention to dangers or possible faulty operations.



This hint gives you advices or continuative information.



Press the corresponding key.



This sign indicates to do something.



Refer to page x (> page x)

Operation modes

Normal operation

for single proprietors: no shift operation

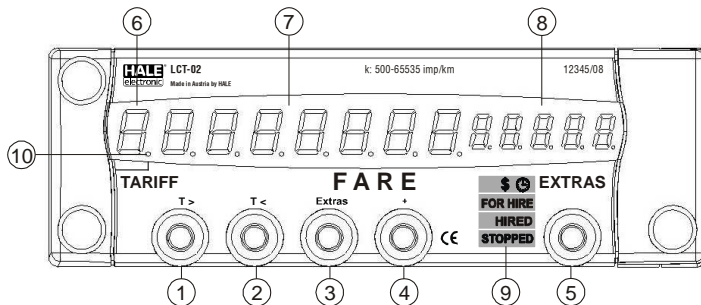
Operation with driver log-on

for multi cab owners: the driver starts the shift by entering his driver number, confirming it with key ④ and pressing keys ② + ③.

Display and operation

Display and operation

Display and keys of LCT-02



1 - 5 operating keys

6 tariff display

7 fare display

8 extras display

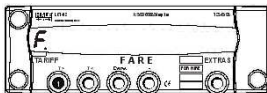
9 currency, waiting time indication
status display FOR HIRE / HIRED / STOPPED

10 roof sign indicator

Hire operation

Switch taximeter on

- ▶ Press key ① in FOR HIRE.
- ▶ If programmed you can also use key ② (2,5 seconds).



Switch to next tariff

- ▶ Press key ① again.
- If programmed, you can also use key ④.



i On time tariff counting, the currency LED is flashing.

Switch to previous tariff

- ▶ Press key ② (if programmed).
- If programmed, you can also use key ④.



Extras

Extras

Enter extras (if programmed)

- ▶ Press key ③ (extra 1) or key ④ (extra 2) until the requested amount is displayed.



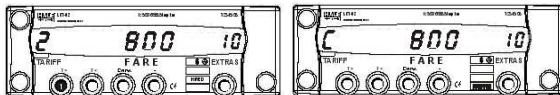
STOPPED

Switch taximeter to STOPPED

- ▶ You can switch to STOPPED by pressing key ① in the highest tariff or from each tariff by pressing key ⑤.

Info: If programmed, you can also switch to STOPPED from each tariff with key ④.

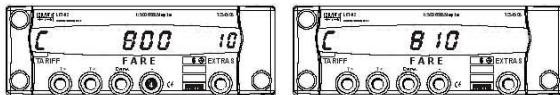
- ▶ If programmed, you can switch from STOPPED to the previous tariff with key ②.



Add extras

- ▶ Press key ④ in STOPPED.

The sum of fare and extras is displayed for 5 seconds (this time is programmed in the tariff).

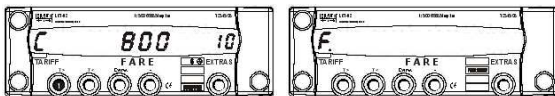


FOR HIRE

Switch taximeter to FOR HIRE

- ▶ Press key ① in STOPPED until the taximeter switches to FOR HIRE or the display starts to flash.

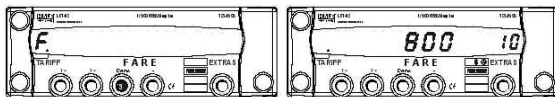
The display is flashing, if the taximeter has been in STOPPED for less than 10 seconds (this time is programmable in the tariff, if set to 0, the display doesn't flash).



Display last fare

- ▶ Press key ③ in FOR HIRE.

Fare and extras of the last trip are displayed for 5 seconds (not possible after an empty trip of 400 - 500m).



Roof sign indication



Dot in the tariff field.
Roof sign is switched on and illuminated.



Flashing dot in the tariff field.
Roof sign is switched on, but no current is detected.



No dot in the tariff field.
Roof sign is switched off.

Print receipt

Print receipt

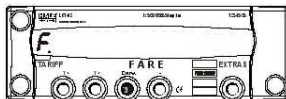
- ▶ Press key ③ in FOR HIRE until the printer starts to print. The printout can be stopped with key ④.

Fare and extras of the last trip are displayed.

If programmed, the display automatically changes from fare to VAT percent display.

The percent display is flashing during the TPD-01 is printing. You can switch between the programmed value (e.g. 10%) and 0% with key ①.

The receipt shows the VAT-rate, shown in the extras field.



RECEIPT NO.	2
COPY	
	
08:30 - 08:52	15,08,08
DRIVER NO.:	1001
John Smith	
CAR NO.:	ABC 272
DISTANCE km	11,5
FROM:
TO:
TARIFF:	1
FLAG DROP:	€ 10,00
T. €/km	€ /min
1 2,00	0,50

FARE	€ 17,00

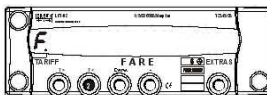
INCL. VAT	
TIP	€
Many thanks for your order!	

Totalizers

The 14 shift totalizers of the taximeter (d01 - d14) contain the current values of the present shift and are reset automatically at the end of the shift.

Display of shift totalizers

- ▶ Press key ② in FOR HIRE - the current shift number is displayed.
- ▶ Press key ④ - the first shift totalizer (total km) is displayed.



Switch to next / previous totalizer

- ▶ Press key ④ to switch to the next totalizer.
- ▶ Press key ③ to switch to the previous totalizer.



Totalizers

Overview of shift (d=driver) and absolute (A) totalizers

totalizer	function	totalizer	function
A01/d01	total km	A08/d08	tariff 3 km
A02/d02	revenue km	A09/d09	tariff 4 km
A03/d03	number of flag drops / trips	A10/d10	tariff 5 km
A04/d04	total extras [amount]	A11/d11	waiting time increments
A05/d05	fare increments [amount]	A12/d12	total fares
A06/d06	tariff 1 km	A13/d13	special trip km
A07/d07	tariff 2 km	A14/d14	credit revenue

- i** Blocked totalizers and totalizers with value 0 are not displayed.
If programmed, the absolute totalizers are displayed after or instead of the shift totalizers.
Display of totalizers can be interrupted at any time (▷page 22).
Depending on the country, there can also be miles instead of km!

Start shift

- i** If the taximeter is in FOR HIRE, please end the current shift (▷ page 15).

The taximeter is in MODE BETWEEN SHIFTS.

- ▶ Press key **1** to get into the mode for input of driver number.



Enter driver number

- ▶ Press key **1** to increase the value of the flashing digit.
- ▶ Press key **2** to get to the next digit.
- ▶ Press key **4** to confirm the input.

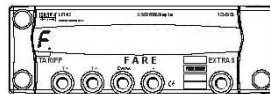


Start shift

Start shift

- ▶ Press and hold key ②.
- ▶ Press key ③ additionally.

The taximeter changes to FOR HIRE. The roof sign is switched on automatically.



- i** Automatic start of shift: If no key is pressed for 20 seconds in MODE BETWEEN SHIFTS, a shift with the displayed driver number is started automatically (if programmed).

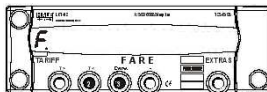
End shift

- ▶ Press and hold key ② in FOR HIRE.
- ▶ Press key ③ additionally.

As long as key ② is holded, the current shift number is displayed.

If a printer is connected, „Print” and the shift number is displayed and the shift report is printed.

Then the taximeter is again in MODE BETWEEN SHIFTS and the shift totalizers are reset to 0.



Mode between shifts


Mode between shifts

Print shift report manually or repeat printout

If no automatic printout is set or not more than 4 minutes have passed by since the last end of shift, you can start the printout manually or print again the last (automatically) printed shift report.

- ▶ Press key ③ in MODE BETWEEN SHIFTS until the printout starts.



SHIFT REPORT No. 7	
	
08:30	15.08.08
LICENCE No.	12345
DRIVER No.	ABC 81
CAR No.	ABC 471
SHIFT REPORT	
1. TOTAL	km 149,8
2. REVENUE	km 121,7
3. TRIPS	6
4. EXTRAS	€ 53,50
12. FARES	€ 74,10

standard shift report

UTILISATION HIRED	81%
REVENUE/km	€ 1,03
TOTALIZER REPORT	
1. TOTAL	km 985,2
2. REVENUE	km 437,3
3. TRIPS	52
4. EXTRAS	€ 65,30
5. FARE INCR.	€ 98,99
6. TARIFF 1	km 57,2
7. TARIFF 2	km 42,4
8. TARIFF 3	km 72,6
9. TARIFF 4	km 32,4
10. TARIFF 5	km 41,0
11. WAIT. INCR.	€ 12,40
12. FARES	€ 86,40
14. CRED. REVENUE	€ 31,20
BEG. END NONREV. OCC. FARE	
DATE: 15.08.08	
08:37 08:45	0,0 6,0 ***SF*
08:47 08:49	0,0 2,7 ***SF
BEG.: 08:51 DRIVER NO. 81	
08:52 09:02	5,2 1,0 6,40
POWER FAILURE: 06:38 15.08.	
06:41 15.08.	
09:02-09:16	0,1 7,7 11,00*
09:19 09:23	0,1 1,3 ***SF*
09:25 09:47	3,9 9,4 20,00P
09:49-10:13	0,0 5,0 ***SF
10:17-10:28	8,0 11,2 25,00P
END: 10:30	3,4

enhanced printout

Private use

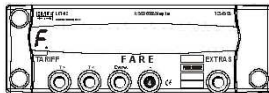
If you drive without having started a shift, a short warning signal sounds. During the trip **SHIFT OFF** is displayed, which indicates the private trip.



Date and time

Display time

- ▶ Press key ④ in FOR HIRE or in MODE BETWEEN SHIFTS.



Correct time

You can correct the time once a week (set minutes to 0):

- at each full hour (except: 0:00 o'clock)
- maximum +/- 2 min.
- ▶ Press and hold key ②.
- ▶ Press key ③ additionally at full hour (radio gong).



Display day, month and year

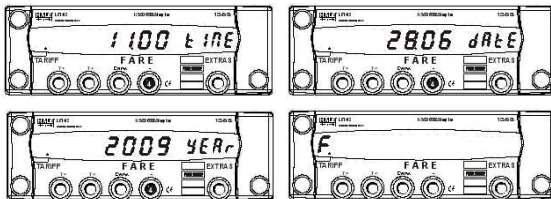
▶ Press key ④, when time is displayed.

The current day and month is displayed.

▶ Press key ④ again.

The current year is displayed.

▶ Press key ④ again to get to FOR HIRE.



Manual OFF-Mode

Manual OFF-Mode

(Power save mode - < 0,4 mA)

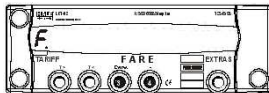
Switch taximeter off manually (if programmed)

- ▶ Press and hold key ④ in FOR HIRE or in MODE BETWEEN SHIFTS.

The current time is displayed.

- ▶ Press key ③ additionally.

A signal sounds and the taximeter and the roof sign are switched off.

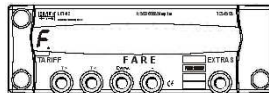
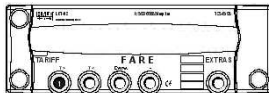


- i** When switching the ignition on, a signal sounds and „MODE-OFF“ is displayed for 2 seconds.

Switch taximeter on manually

- ▶ Press key ①.

The taximeter is in FOR HIRE or in MODE BETWEEN SHIFTS.



Automatic OFF-Mode

(Power save mode - < 0,4 mA)

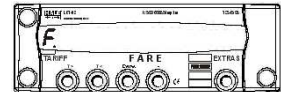
- ▶ Switch in FOR HIRE or in MODE BETWEEN SHIFTS the ignition off.

The taximeter changes immediately or after expiration of a delay time (programmable in owner mode: 1-255 minutes, standard setting: 30 minutes) automatically to OFF-Mode.

Switch on automatically

- ▶ Switch the ignition on.

The taximeter is automatically ready for operation again and in FOR HIRE or in MODE BETWEEN SHIFTS.



General instructions

Back to FOR HIRE at any time

You can interrupt displaying of time and date, totalizers or the test mode at any time:

- ▶ Press and hold key ④.
- ▶ Press key ③ additionally.

The taximeter changes to FOR HIRE.

i After 20 seconds automatically to FOR HIRE:

If no key is pressed for 20 seconds, when displaying time and date or totalizers, the taximeter automatically switches to FOR HIRE.

i Voltage interruption (after 15 seconds to FOR HIRE):

If the supply voltage of the taximeter is interrupted for more than 15 seconds in OCCUPIED or STOPPED, the display is flashing for approx. 10 seconds^a when starting again. Then the taximeter changes automatically to FOR HIRE.

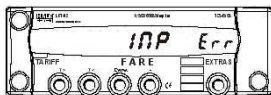
- a. this time is programmable in the tariff, if set to 0, the display doesn't flash.

Error and warning messages

A warning signal sounds, when exceeding a certain speed.

The speed limit warning signal is activated.

Please refer to owner parameter F312.



Vehicle velocity > 260 km/h (190 km/h)

- ▶ Is displayed for 2,5 seconds in the modes FOR HIRE, HIRED and MODE BETWEEN SHIFTS, together with a warning signal.



near end of duration

The owner or the HALE service partner has limited the duration of the taximeter: at the latest in 14 days the taximeter is blocked.



end of duration

The owner or the HALE service partner has limited the duration of the taximeter: the taximeter is blocked.

Error messages printer



Printer has no paper

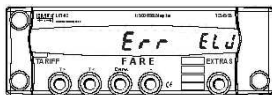
- ▶ Lay in new paper and start a new print try.



No printer

- ▶ Check the supply and data cable of the printer.

Error messages receipt journal



Electronic receipt journal is faulty

The receipt journal is faulty and can not be printed. The receipt journal is deleted.



Data of one receipt is faulty

This receipt can not be printed.



mirror taximeter SPT-01



taximeter Microtax®



accounting software Cab Assistant
Cey-System



Cab Tracking



thermal paper printer TPD-01



roof signs
www.taxi-sign.com



seat sensors

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