

Operating Manual IP-710M



PERYPHON LTD

TELECOM INDUSTRY

TEL-AVIV ISRAEL

FAX: 972-3-9025684

V:26
2001

E-mail: peryphon@zahav.net.il

Contents

Page

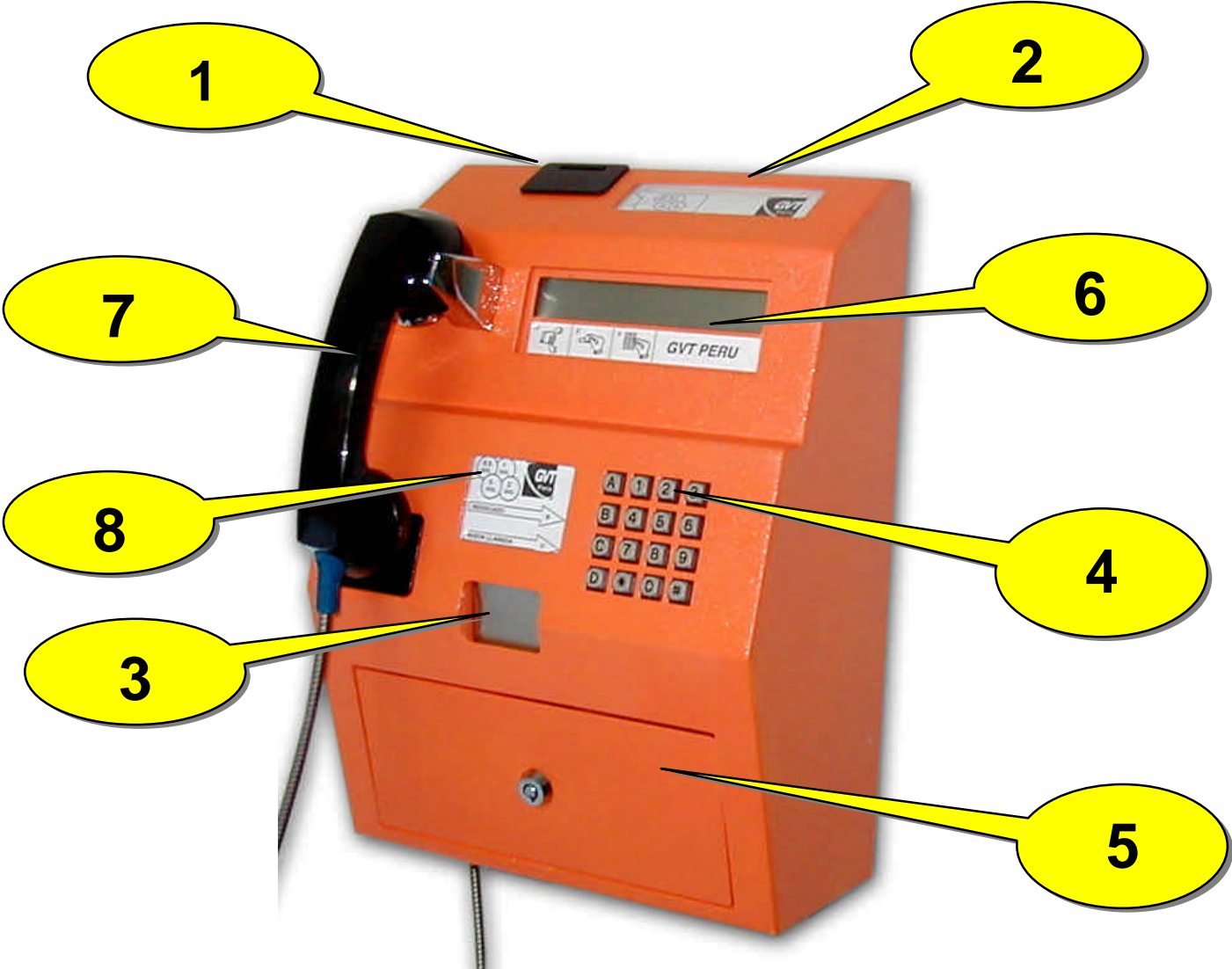
2	Contents
3	Display
4	Unpacking and installing
5	Connecting the PAYPHONE IP-710M to the public telephone network
6	Inserting the battery
7	Introduction
8	Using the payphone for outgoing calls
9	Function of secret numbers
12	Programming menu A: Programming
15	Programming menu B: Coin barring
16	Programming menu C: Counters
20	Programming menu D: Fees Tariff menu
22	Incoming Call, Reset of Secret Numbers

A Short Note About the Contents of this manual

The overall **PAYPHONE IP-710M Operating Manual** comprises the following sections:

- Installation and Commissioning
- Operation
- Programming
- Maintenance
- Trouble Shooting
- Glossary and index

Function Elements and Display



No.	Description	No.	Description
1	Coin inserting slot	5	Cash box
2	Advertising space	6	Multi-function display
3	Refund slot	7	Hand set
4	Keypad	8	Operating Instructions

Unpacking and installing

Wall Mounted HOLED

Where should I Place my PAYPHONE IP-710M ?

To minimize the risk of vandalism or theft, it is advisable to place your **PAYPHONE IP-710M** in supervised rooms or rooms with constant traffic . The following provides a few tips:

Location of the PAYPHONE IP-710M

ideal	Unsuitable
easy access	near toilets
easy to find	in a secluded area
well lit area	near an emergency exit
enough standing room	
advertisements	

Contents of Delivery

The **PAYPHONE IP-710M** carton box contains the following:

- ✍ 1 Telephone
- ✍ 1 Guarantee Certificate
- ✍ 1 Operating manual (English)
- ✍ 2 Cash box keys
- ✍ 1 Connection cable

Connecting the PAYPHONE IP-710M to the Public Telephone Network

The wall mounted **PAYPHONE IP-710M** should be connected after the telephone line has been correctly installed ("Unpacking and Installing: Preparing the Telephone line") and before the phone has been mounted on the console. The cable which is supplied with the **PAYPHONE IP-710M** should be connected to the telephone line.

Another way of connecting the **PAYPHONE IP-710M** is to plug the connector of the telephone line into the connector placed in the phone.

The **PAYPHONE IP-710M** is connected exactly like a standard telephone. The **PAYPHONE IP-710M** has a standard telephone line connector. This can be inserted directly or via an extension cable into the telephone line wall socket.

Note: If your phone does not have the correct outlet socket, contact your telephone company and have one installed.

Inserting the Battery

The **PAYPHONE IP-710M** requires a 9 Volt square battery, to power the peak current consumption of the coin checker and compensate for weak current from the telephone line.

The battery is not included in the delivery. It has to be installed after the **PAYPHONE IP-710M** has been connected to the Public Telephone Network.

Note: To prevent the battery from unnecessary discharge, you must connect the **PAYPHONE IP-710M** to the telephone line first, before installing the battery

Insertion of the Battery

1. Open the **PAYPHONE IP-710M** with the key.
2. Gently pull out the battery connector which is placed under the validator and connect the battery.
3. Replace the connector with the battery in its place..
4. Close the **PAYPHONE IP-710M** .

Introduction

It is advisable for the first time you operate the **PAYPHONE IP-710M** to change both the personal identification codes (PIN codes) or the so called owner mode and programming mode to avoid misuse by unauthorized people.

The **PAYPHONE IP-710M** is configured so that after inserting the battery and connecting the phone to the telephone line, it is ready for use.

The factory settings (defaults) for operating parameters are shown in the following table. All of these parameters may be changed as described in the section PROGRAMMING of this manual.

Default Operating Parameter Settings For your PAYPHONE IP-710M

	<u>Fees</u>
a) Local Calls	1-9
Minimum Fee	1.00 NIS
Unit fee	1.00 NIS
b) National Calls	0
Minimum Fee	2.00 NIS
Unit Fee	1.00 NIS
c) International calls	00
Minimum Fee	5.00 NIS
Unit Fee	0.50 NIS
d) Barred call	142,155,056,123,144,057
Minimum Fee	1.00 NIS
Unit fee	1.00 NIS
e) Free call	177,1800
Minimum Fee	-----
Unit fee	-----
f) S,O,S call	100,101,102
PIN 1 for owner mode	1111
PIN 2 for programming mode	2222

Coin type: 0.5 NIS 1 NIS 5 NIS 10 NIS

Using the Payphone for outgoing calls.

The **PAYPHONE IP-710M** is operated by :

0.5 NIS, 1NIS, 5 NIS, 10 NIS, COINS.

By using these coins, it is possible to dial everywhere, according to the programmed minimum fee.

Timing of incoming pulse is programmed by the Telephone Network Company, according to the day and hour the call is made.

Price per pulse for the user is programmed by the manufacturer, but can be changed by the telephone owner.

The **PAYPHONE IP-710M** is programmed to allow special or paying calls.

Free calls and s.o.s calls, 177,1800,100,101,102

Barred numbers are: 144,142,056,057,



OPERATING INSTRUCTIONS FOR USER.


1. Lift the receiver.
2. For dialling special calls, the user must insert minimum fee of **1.00 nis**

If user inserts coins, and dials free calls, coins will be refunded after he will replace the handset, this if no pulse arrives.

For normal dialling, insert coins according to the request on the display, and wait for further instructions.

Line will be disconnected after the third digit, if coins for normal call are not inserted, or not sufficient for one pulse.

3. If the dialled number is busy or there is no answer, and the user wishes to redial, he will have to depress button , and then button  for redial.

4. If any credit balance remains, the user can depress button , complete the amount for the price of one pulse, and then dial again.

NOTE: If the user replaces the handset, the credit balance will not be refunded.

FUNCTION OF SECRET NUMBERS


General:

The **PAYPHONE IP-710M** is programmed with 2 secret numbers. These numbers are for the owner to control the phone according to his needs.

First secret number is : **1111**

Second secret number is : **2222**

HOW TO OPERATE THE SECRET NUMBERS:

1. Lift the receiver.
2. Depress button  twice.

The display will show :



3. The owner can now choose which of the two secret numbers he requires, this according to his needs.

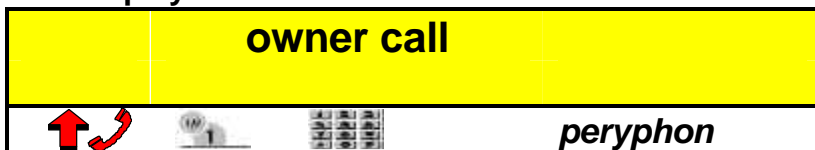
NOTE: It is advisable to change the secret code numbers immediately after installing the phone.

1. First secret number.

With the first secret number, the owner or others by him authorized, can use the phone without inserting any coins.

After the owner dials the first secret number,

the display will show:



After calling the requested number, the display will show the dialled number and the owner cost of the call, **0.5 nis** for each counter pulse.

NOTE: The service technician can change the value of the counter pulse for owner calls, according to his request.

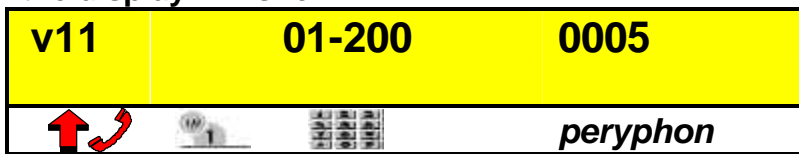
FUNCTION OF SECRET NUMBERS

2. Second secret number:

With the second secret number, having also 4 digits, the owner, or any one else, by him authorized, can program the phone, or see on the display the status of the counters.

By dialling the second secret number, the display will show, during the period of 2 seconds, the following informations:

the display will show:



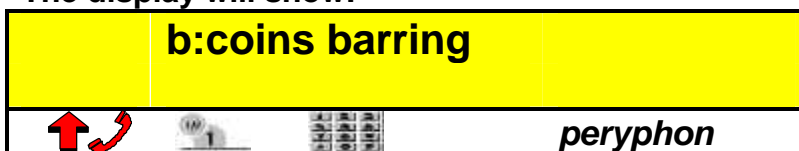
(Left side the program version, in the center the manufacturing date, and on the right side, the serial number of the set)

.After this, the display will show the possibility content, programming, and the control included in the phone.

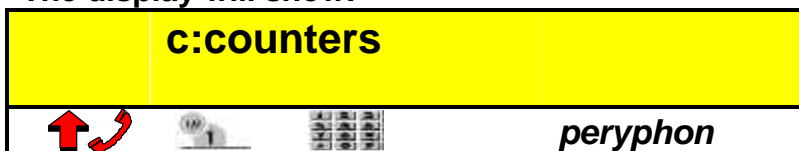
The display will show:



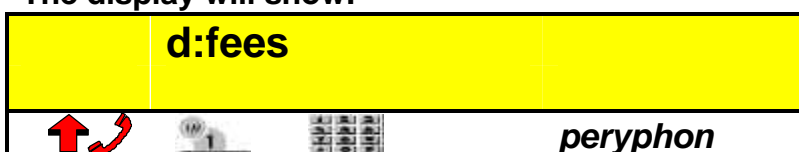
The display will show:




The display will show:




The display will show:




FUNCTION OF SECRET NUMBERS


The owner can now choose which program he needs, by depressing buttons 

  or .

By depressing button , the owner reaches the menu of the program, where he can change the definition to operate the **PAYPHONE IP-710M**.

1. Changing the first secret number.
2. Changing the second secret number.
3. Selecting the dialling method (Pulse or Tone)
4. Dialling International ON-OFF
5. Display will show "periphon (logo) ON" - "periphon (logo) OFF".


By depressing button , the owner reaches the menu of the program menu where he can choose which type of coins will operate.

By depressing button , the owner will see on the display the numbers of coins, number of counter pulses and number of coins in the cash box.

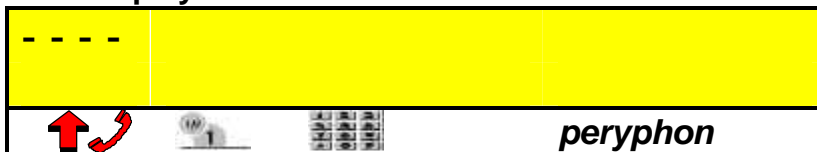
PROGRAMMING MENU A: PROGRAMMING

The programming menu allows the owner to change the characteristics of the phone.

Operating the Menu Programming:

1. Lift the handset
2. Depress button  twice.


The display will show :



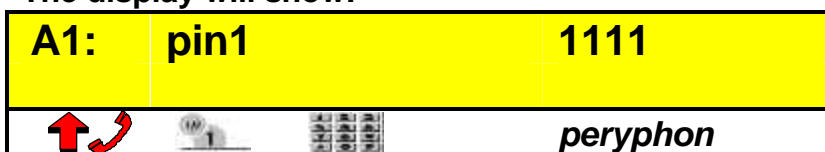
3. Dial the second secret number.


The display will show:



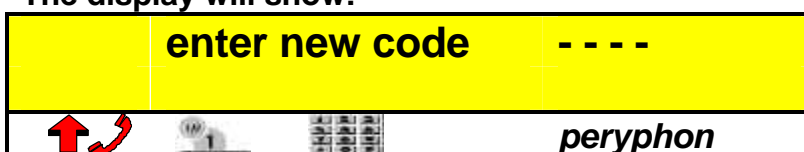
4. Depress button 

The display will show:



Depress button  for cancelling the secret number programmed by the manufacturer, and change it by dialling 4 new digits, (for example, 3333) known only by the owner.


The display will show:



PROGRAMMING MENU A: PROGRAMMING

The display will show:



6. Depress button  in order to save the new number in the memory.


The display will show:



The display will show:

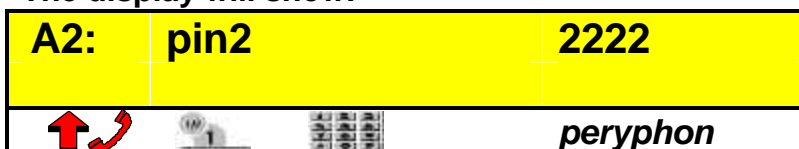


7. Replace the handset so that the change will be stored in the telephone memory.

8. Advance the menu by depressing button  to the next display show, in which the second secret number can be changed.

Take care not to use the same number twice.

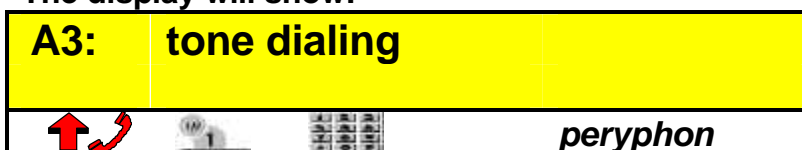
The display will show:




Changing of the second secret number is identical as for the first secret number.

9. Advance the menu by depressing button  to next display, for changing the dialling system.

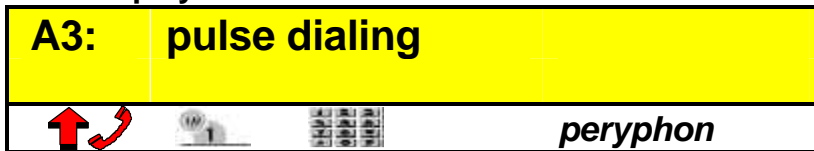
The display will show:




PROGRAMMING MENU A: PROGRAMMING

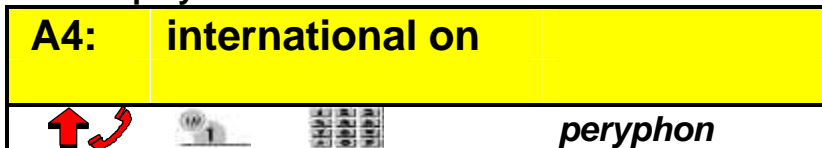
10. Depress button  in order to change the dialling system.


The display will show:



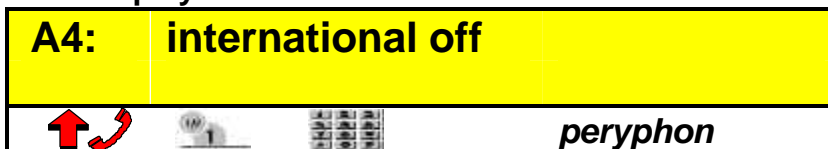
11. Advance the menu by depressing button .


The display will show:



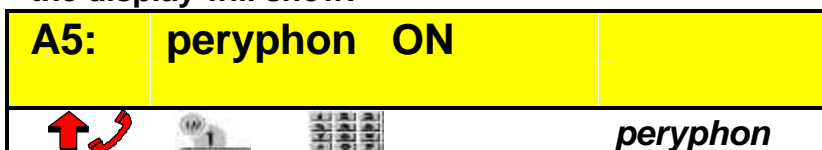
12. For barring International calls, depress button .

the display will show:



13. Advance the menu by depressing button .

the display will show:




the display will show **perlyphon** "ON" which means that the user, by lifting the handset, will see on the display the name **perlyphon** for a period of 2 seconds.

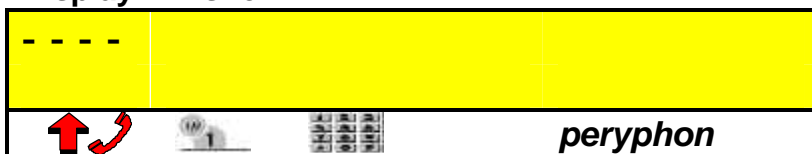
If the owner does not wish the name **perlyphon** to appear on the display, button  should be depressed,

In the menu "Coin Barring", the owner can chose which coins should be used in the phone.


Operation For Coin Menu:

1. Lift the handset.
2. Depress button  twice.

Display will show:



3. Dial the second secret number and the display will show:

4. Depress button 

The display will show



5. Depress button  in order to bar coin "A"

The display will show:



6. Advance the menu by depressing button  for next coin.


Barring of other coins is similar as in Para:1,2,3,4, and 5.

Coin type	Value	
A	10 nis	OFF
B	0.5 nis	ON
C	1.0 nis	ON
D	1.0 nis	ON
E	5.0 nis	ON
F	5.0 nis	ON

Menu counters will give the owner the possibility to see the counters positions as he chooses.

- C1. Number of coins in the Cash Box (Can be reset to zero)
- C2. Amount of money in the cash box. (Can be reset to zero)
- C3. Total pulse number (Cannot be reset to zero)**
- C4. Number of counter pulses of the user (Can be reset to zero)
- C5. Number of counter pulses of the owner (Can be reset to zero)
- C6. Cost of the owner calls (Can be reset to zero)

Operating the control menu:

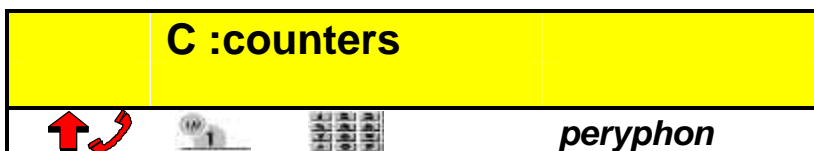
1. Lift the handset.
2. Depress button  twice.


The display will show:



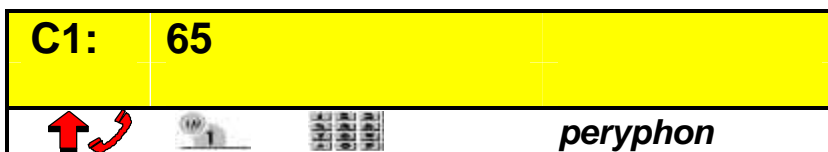
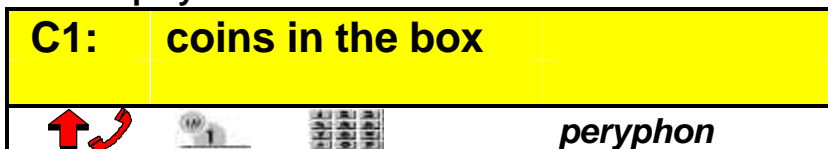
3. Dial the second secret number.

The display will show:



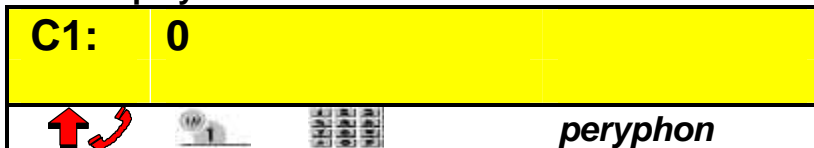
4. Depress button .

The display will show:



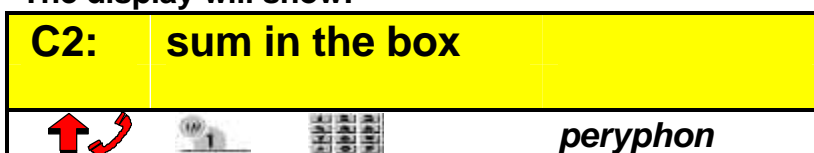
5. Depress button  for resetting.

The display will show:



6. Advance the menu by depressing button  to read the amount of money in the cash box.


The display will show:



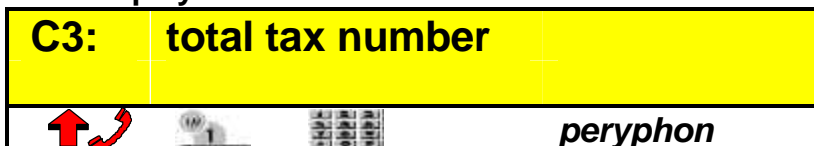
7. Depress button  to reset.

The display will show:




8. Advance the menu by depressing button  to read total counter pulse amount.

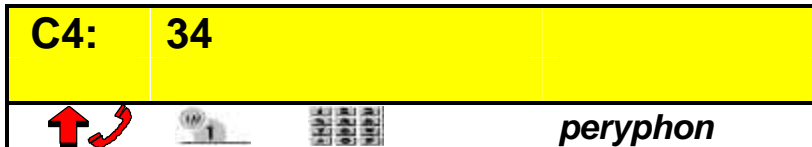
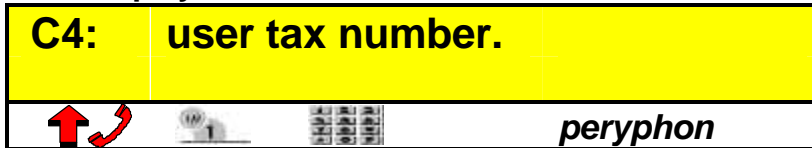
The display will show:



The total counter pulses cannot be reset to zero.

9. Advance the menu by depressing button 

The display will show:



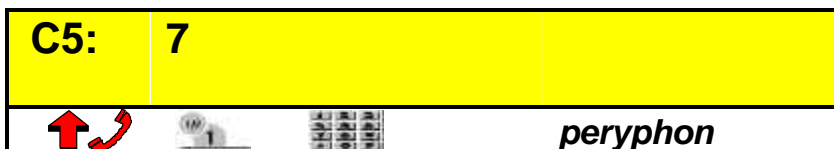
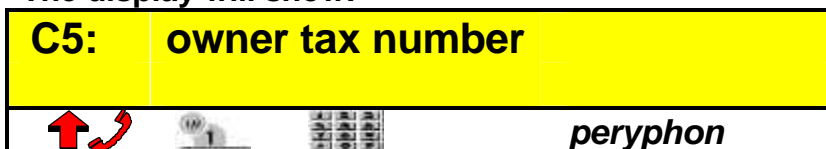
10. Depress button  for resetting to zero.

The display will show:



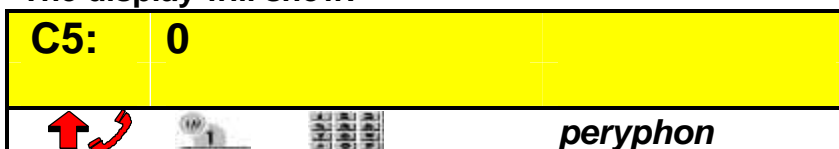
11. Advance the menu by depressing button  to read owner counter pulses.

The display will show:



12. Depress button  for resetting to zero.

The display will show:



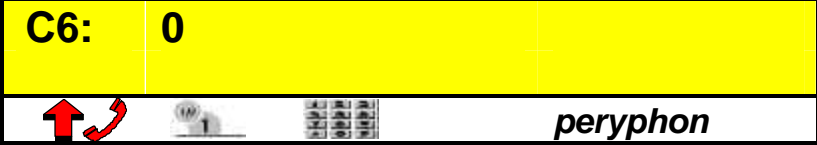
13. Advance the menu by depressing button  to read owner cost of the calls.

The display will show:



14. Depress button  to reset to zero.

The display will show:



In the "fees" menu, the owner can establish the minimum price and price of the counter pulse, according to the dialling areas.

D1. Price of the counter pulse for local calls. (Manufacturer default = 1 nis

D2. Minimum fee for local calls (Manufacturer default =1 nis


D3. Intercity counter pulse price (Manufacturer default= 1 nis

D4. Minimum fee for intercity calls (Manufacturer default= 2 nis

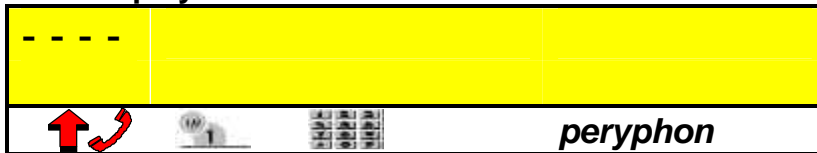
D5. Minimum fee for International counter pulse(Manufacturer default= 0.5 nis

D6. Minimum fee for International calls (Manufacturer default = 5 nis

Operating the Tariff Menu:

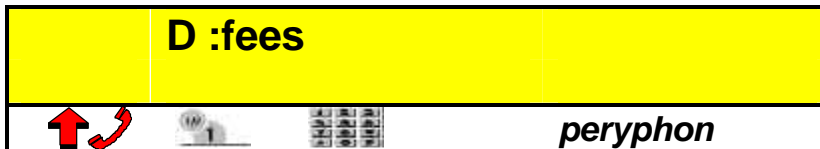
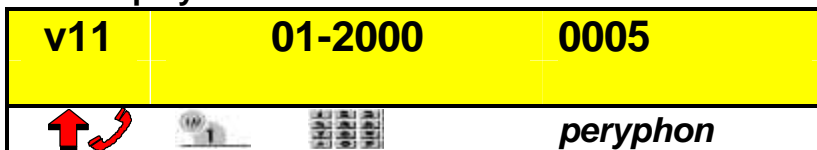
1. Lift the receiver.
2. Depress button  twice.


The display will show:



3. Dial the second secret number.

The display will show:



4. Depress button 

The display will show:

D1	L unit	01.50
		
<i>perophon</i>		

5. Depress button  to change tariff.


The display will show:

D1	L unit	- . - . -
		
<i>perophon</i>		

6. Advance the menu by depressing button  to the dialling area you wish to change its price.

Changing of counter pulse price or minimum fee, have the same method as for other dialling areas.

The display will show:

D2	L minimum	01.50
		
<i>perophon</i>		

7. Depress button  to change tariff.

The display will show:

D2	L minimum	- . - . -
		
<i>perophon</i>		

NOTE:

Minimum price must be identical or higher than the counter pulse price, in dialling areas where the counter pulses arrive very fast, price must be double, or more than the counter pulse price.

(See Manufacturer recommendation on the preface).

INCOMING CALLS

You can bar incoming calls by sliding the switch, on the PCB, to the right.

Reset of Secret Number

If for any reason you forget the secret number, lift the handset and depress the reset button (located on the PCB) in order to go back to the default number.

Pin number 1= 1111

Pin number 2= 2222

Do not depress the Reset button for more than 1 second.