

SYSTEMEL[®]

cuando la calidad **pesa**



Sello
**Buen
Diseño**
argentino



Installation Manual User Guide

CUORA[®]

Electronic scale with built-in printer



SHORTCUTS



SALES
REPORTS



PC
CONNECTION



DATE
TIME



AUDITORY
INDICATORS

EN

English Edition

Index

<u>Introduction</u>	<u>3</u>	<u>Equipment Menu</u>	<u>28</u>
		1. User Menu	28
<u>Technical Features</u>	<u>4</u>	2. Setting Menu	29
Metrological Features	4	3. Browsing the Menu	30
		<u>Inside the Menu</u>	<u>31</u>
<u>Unpacking the Scale</u>	<u>5</u>	1. Groups	31
1. Parts Description	6	1. Group Creation	31
2. Pole Display	7	2. Group Editing	31
		3. Group Deletion	31
<u>Before starting</u>	<u>8</u>	2. Items	32
1. Precautions	8	1. Create a PLU	32
2. Safety Information	9	2. Edit a PLU	33
3. Connection to Power Supply	9	3. Delete a PLU	33
		4. Change Prices	33
		5. Create Shortcuts	34
<u>Display and Keyboard</u>	<u>10</u>	3. List	35
1. Displays	10	1. PLU per Group	35
2. State Indicators	10	2. PLU From - To	36
3. Viewing Angle	11	3. List Groups	37
4. Sound	12	4. List Shortcuts	37
5. Keyboard	12	4. Sales Reports (printed)	38
6. Keys Functions	13	1. Sales per PLU	38
		2. Sales per Group	39
<u>Equipment Organization</u>	<u>15</u>	3. Total per Seller	40
		4. Erase Totals	40
<u>Basic Functions</u>	<u>16</u>	5. Total of Sales (on screen)	41
1. Switch On and Off	16	1. Total per Seller	41
2. Loading the Tray	16	2. Total per Group	41
3. Tare Function	17	3. Total per PLU	41
4. Stocking tares	17	4. Erase Totals	41
5. Adjust to Zero	18	6. Advertising Message	42
6. Printing Test	18	1. Edit Message	42
7. Text Editor	19	2. Message Speed	42
		3. Timeout	42
<u>Selling Functions</u>	<u>20</u>	7. Memory	43
1. Tickets Details	20	1. Memory State	43
2. Equipment Operation	21	2. Delete Shortcuts	43
1. Ways of Searching for an Item.	21	3. Delete Items	44
2. Different Prices for the Same Item.	23	4. Delete Groups	44
3. Selling Items in Label Mode	24	5. Factory Settings	44
4. Selling Items in Ticket Mode	26		
5. Displaying the Total of Sales	27		

8. General Settings of the Equipment ... 45

1. Printing Menu 45
 - Paper Type 45
 - Fit Label (calibration) 45
 - Printing Quality 46
 - Printing Greyscale 46
 - Printhead Wear 46
2. Scale 47
 - Update Clock 47
 - Barcode Setting 47
 - Including Barcodes in Tickets 50
 - Number of Copies of the Same Ticket 50
3. Connectivity 51
 - Identification 51
 - Initial Synchronization 51
 - Baud Rate (Speed) 52
4. Users 53
 - Changing Passwords 53
 - Shop Data 54
 - Sellers Names 54

Printer 55

1. Features 55
2. Paper Types and Printing Formats ... 56
3. Changing Paper 56

Troubleshooting 58

1. If the Scale does not Switch on ... 58
2. If the Weight is not Stable 58
3. Printing Problems 58

Maintenance Service 59

1. Calibration 59
2. Equipment Cleaning 59
3. Printer Cleaning 59
4. Printhead Cleaning 60
5. Sterilization 60

Warranty 61

Introduction

Congratulations! You have acquired a SYSTEL Electronic Scale!
Our products are the result of SYSTEL S.A. vast experience in Electronic Weighing Systems.
They offer all benefits and reliability for you at low cost.

We have used quality materials together with technical solutions to guarantee a long life, even though they endure harsh treatment in hostile working environments. However, as any other precision instrument, it should be treated properly and carefully.

We hope that this product, fully made by SYSTEL S.A., becomes a valuable tool for your job.

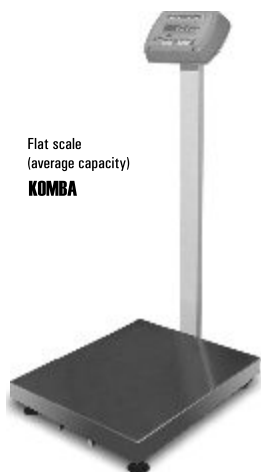
Some of our products



Bench scale
CLIPSE



Bench scale
MAYA



Flat scale
(average capacity)
KOMBA



Thermal printer
ECO



Bench scale
CROMA

General Features

FUNCTIONAL FEATURES:

- ✓ PPID Model (weight, price, total price, description).
- ✓ 4000 items in memory.
- ✓ 4 simultaneous sellers.
- ✓ 60 shortcuts to products (30+30).
- ✓ Setting parameters by keyboard or PC.
- ✓ Built-in printer for tickets and adhesive labels.
- ✓ Printing quality adjustment.
- ✓ Date and time in tickets and reports.
- ✓ Tare and Zero functions.
- ✓ Count of payment and change.
- ✓ Addition of weighable and non-weighable items.
- ✓ Constant queries about the total of sales.
- ✓ Memories protected against power outages.
- ✓ Information about error detection.
- ✓ Access to Setting Mode with password.
- ✓ Access to Setting Mode with password.
- ✓ Sales reports printed and on screen.
- ✓ Network connection.

TECHNICAL FEATURES:

- ✓ Capacity of 15 kg, 30 kg, 31 kg, 30 lb y 60 lb (*).
- ✓ Connected to PC by USB.
- ✓ Network connection by RS-485.
- ✓ Printhead 2".
- ✓ Continuous thermal paper 57mm width.
- ✓ Adhesive labels 55 x 44 mm.
- ✓ Long-lasting keyboard cover membrane.
- ✓ Stainless steel tray 240 x 365 mm.
- ✓ Backlight LCD display.
- ✓ Double height weight indicator.
- ✓ Injected ABS cabinet.
- ✓ General Dimensions:
 - Cuora without pole display: 390 x 440 x 165 mm.
 - Cuora with pole display: 390 x 440 x 500 mm.
- ✓ Equipment weight (without paper nor packaging):
 - 5,6 kg (with/pole - universal electric power 110/220V~).
 - 5,2 kg (without/pole - universal electric power 110/220V~).
 - 6,8 kg (with/pole display - electric power 220V~).
- ✓ Operating temperature range: +10° to +40°C.
- ✓ Power supply (Voltage - Frequency):
 - Universal version: 110V~/220V~, 50/60Hz.
 - Power range: 90V~ a 264V~.
 - Versión 220V: 220V~, 50Hz.
 - Power range: 187V~ a 242V~.

NOTE: symbols "\$" and "kg" used in this manual are representative and may vary in each equipment according to the country of destination.

Metrological Features

MODEL	MAXIMUM CAPACITY	MINIMUM CAPACITY	MINIMUM RESOLUTION	MAXIMUM TARE
CUORA 15	15 kg	0,040 kg	2g from 0 to 6 kg 5g from 6 to 15 kg	- 5 kg
CUORA 30	30 kg	0,100 kg	5g from 0 to 15 kg 10g from 15 to 30 kg	- 10 kg
CUORA 31	31 kg	0,100 kg	5g from 0 to 15 kg 10g from 15 to 31 kg	- 10 kg
CUORA 30 lb (*)	30 lb	0,100 lb	0.005 lb from 0 to 15 lb 0.010 lb from 15 to 30 lb	- 10 lb
CUORA 60 lb (*)	60 lb	0,200 lb	0.010 lb from 0 to 30 lb 0.020 lb from 30 to 60 lb	- 20 lb

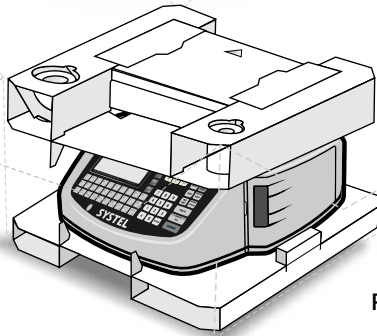
(*) Pounds (lb) Mode Setting is only for countries that use the Imperial System of Units.



SYSTEL

Unpacking the Scale

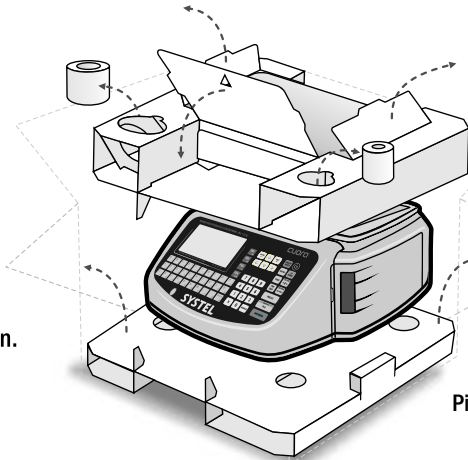
1. Open the box carefully.
2. Take out the stainless steel tray together with labels and continuous paper rolls (Picture 2).
3. If your model has a pole display (high display), you should place it upright (in the corresponding place of the main cabinet), but do not attempt to take it out of the box.
4. Take away the upper cardboard protection completely.
5. Lift carefully all the equipment and take out the box. Do not lift the scale from the metal tray support.
6. When moving the equipment, use all packaging appropriately for safety.



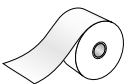
Picture 1

PACKAGING CONTENT

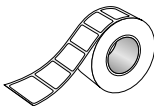
- ✓ CUORA scale.
- ✓ Extra tray (big capacity).
- ✓ Power cord.
- ✓ RS-485 interface for network connection.
- ✓ Adhesive labels roll.
- ✓ Continuous paper roll.
- ✓ User Manual.
- ✓ A list of ATAS (ATAS stands for SYSTEL)



Picture 2



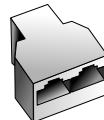
Continuous paper roll



Adhesive labels roll



Big Capacity Tray



RS-485 interface for network connection



Power cord

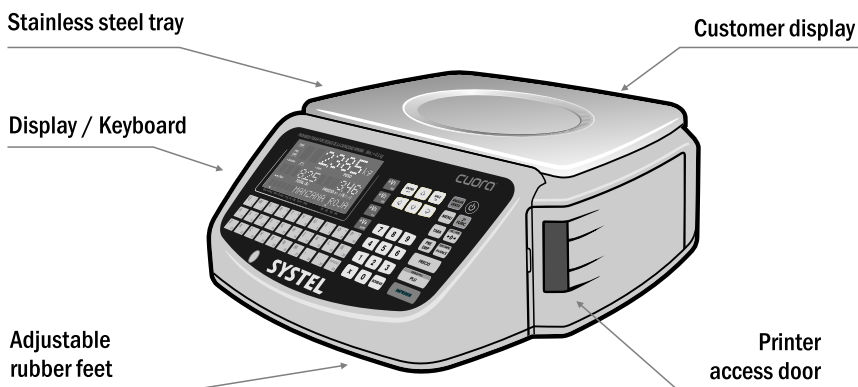
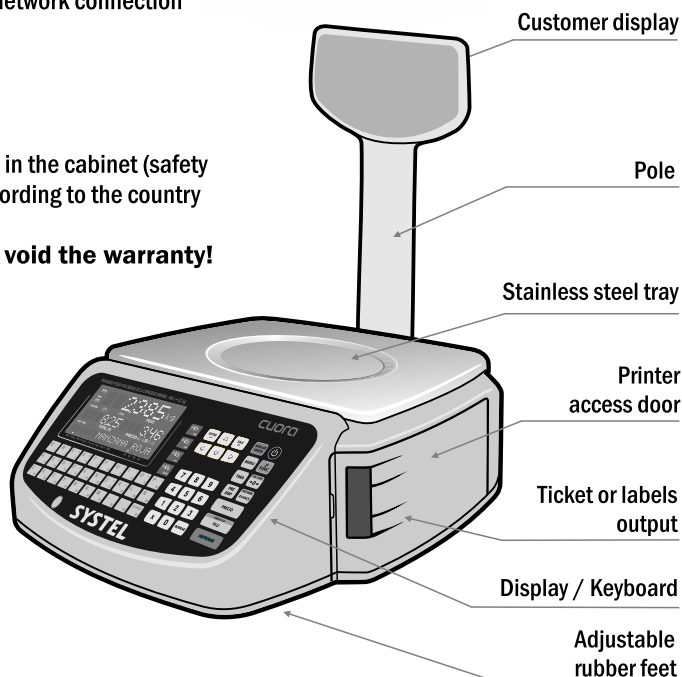
1. Parts Description

All versions of CUORA scales have a connection port in the bottom, which enables network connection with other scales and PC.

SAFETY SEALED:

CUORA scale has a safety seal in the cabinet (safety label or wire padlock seal, according to the country of destination).

If you take it out, you will void the warranty!

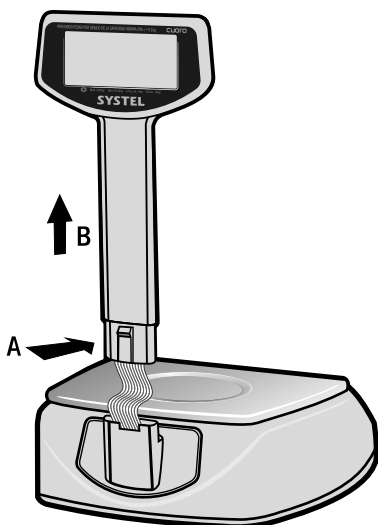
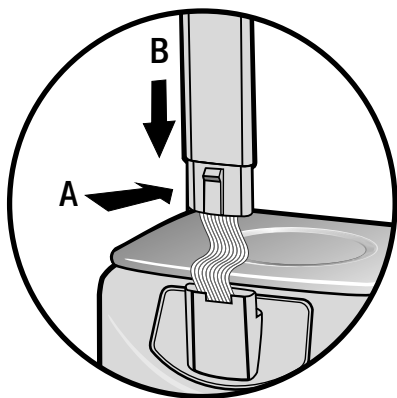
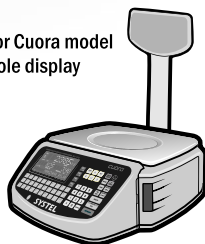


2. Pole Display

Pole Assembly

Place the pole upright, handle it carefully to avoid damaging the flat cord of the display, and then, insert it in the corresponding base groove.

Only for Cuora model
with pole display



Pole Disassembly

In case it would be necessary to disassemble the pole to move the equipment, gently press on the lock placed at the bottom of the pole bracket (arrow A), and simultaneously push the pole upwards (arrow B.)

Handle it carefully to **AVOID DAMAGING** the cord that is inside.

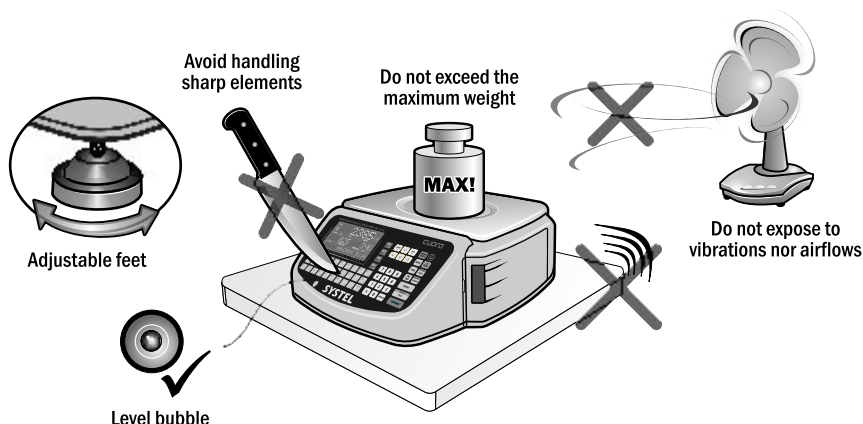
Before starting

1. Precautions



To avoid electric shocks and injuries, read carefully “Safety Information” and general suggestions about operation before using the equipment.

- ✓ Read carefully this manual before operating your equipment.
- ✓ Take away the plastic film that covers the stainless steel tray.
- ✓ Check the tray for correct positioning.
- ✓ Do not expose the scale to air or fan flows.
- ✓ Place the scale on a flat, horizontal and vibration free surface.
- ✓ Adjust scale feet to level it correctly. Check if the level bubble is centered.
- ✓ Switch on the scale at least 2 hours before working.
- ✓ Never exceed the maximum permissible weight of the equipment.
- ✓ Do not handle the keyboard with sharp elements.
- ✓ In case you have any question about installation or performance of the equipment, consult a Systel Authorized Technician (see ATAS list from your area).
- ✓ This equipment was calibrated in the city of Córdoba (Argentine Republic.) Gravity differences, regarding the geographic area where this equipment would be used, may affect weight reading. It is suggested to calibrate again the equipment in the place where it will be used, to ensure a correct performance. You can contact the nearer Systel Authorized Technician (ATAS.) See ATAS list from your area.



SYSTEL

2. Safety Information



Complying with Electrical Safety Instructions is necessary to remain the WARRANTY valid.

Do not spill liquids inside the cabinet.

- ✓ This equipment complies with IEC60950 Safety Rules.
- ✓ Avoid connecting the scale to a power supply that is being used by electric machines or fluorescent tubes, since it may affect the scale stability.
- ✓ Connect the equipment to an appropriate electrical socket, grounded, placed near the scale and unobstructed.
- ✓ If possible, use voltage stabilizers in power supplies.
- ✓ Do not cut nor replace the cord provided with the equipment.
- ✓ Do not use power adapters from two contacts that cancel grounding.
- ✓ If some liquid is spilled accidentally inside the cabinet, unplug immediately the equipment.
- ✓ Avoid using the equipment in rooms where there may be condensation, such as cold storage rooms.

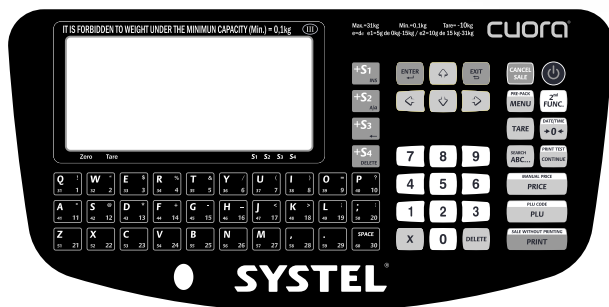
3. Connection to Power Supply

ELECTRICAL FEATURES		
	SWITCHING POWER SUPPLY	ELECTRIC POWER 220V
Power Supply Voltage:	110-220V~ / 50-60Hz	220V~, 50Hz
Power Supply Range:	90V~ a 264V~	187V~ a 242V~
Maximum Power:	120 W	90 W



Display and Keyboard

1. Displays

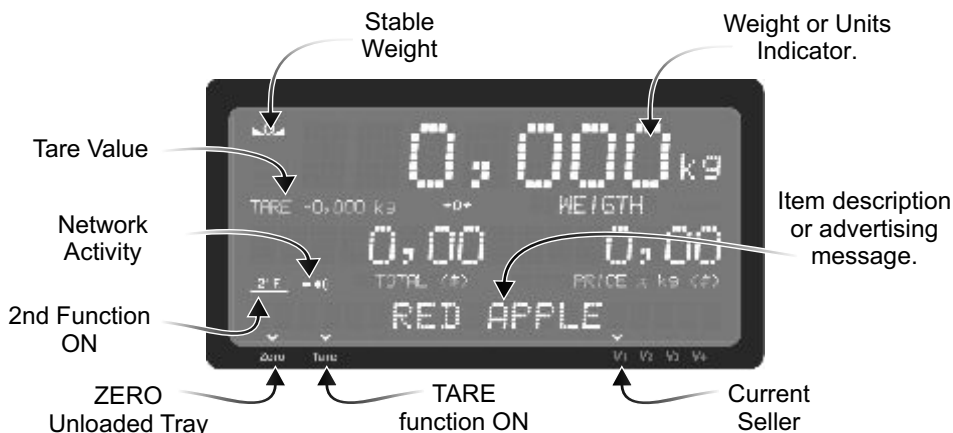


Display-keyboard
User



Customer Display

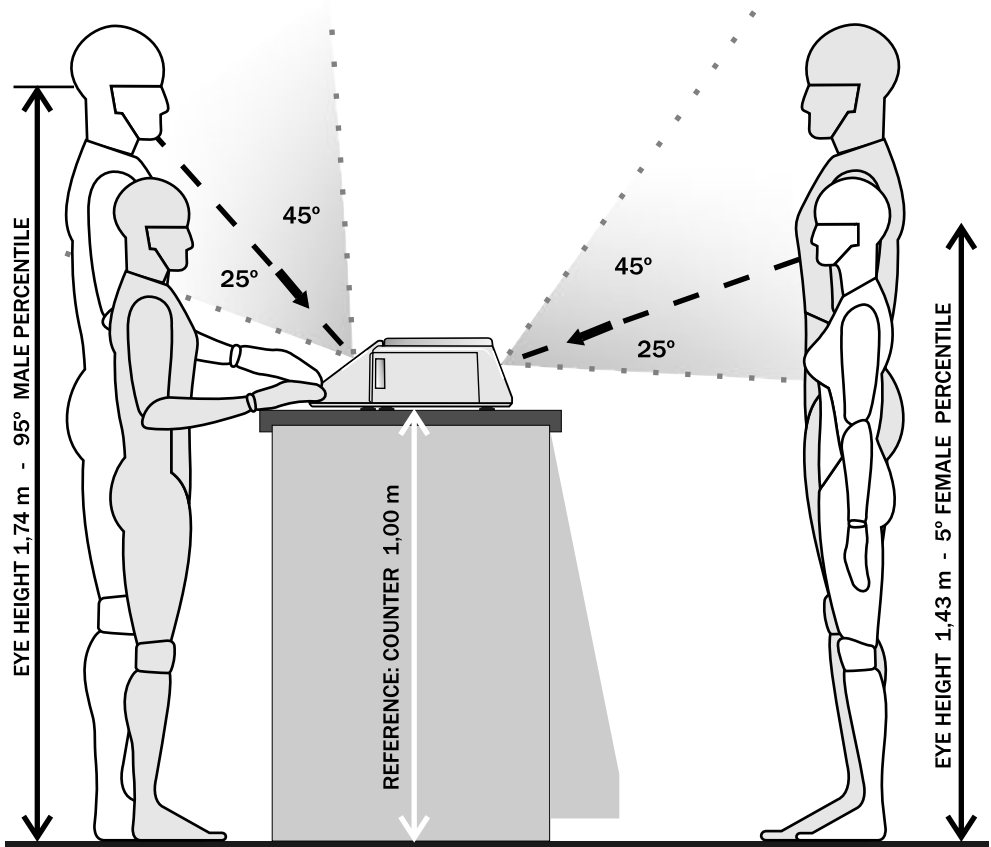
2. State Indicators



3. Viewing Angles

Cuora Scale has Liquid Cristal Displays (LCD) of low consumption. To optimize the equipment viewing, when installing the displays it should be taken into account that they have an optimum viewing cone, and out of this the image may lose sharpness and contrast.

Remember this characteristic when installing the equipment, because out of such angle the viewing will be deficient.



4. Sound

AUDITORY INDICATORS:

To improve the understanding of actions, the equipment has different sounds that ease use and improve operating speed.

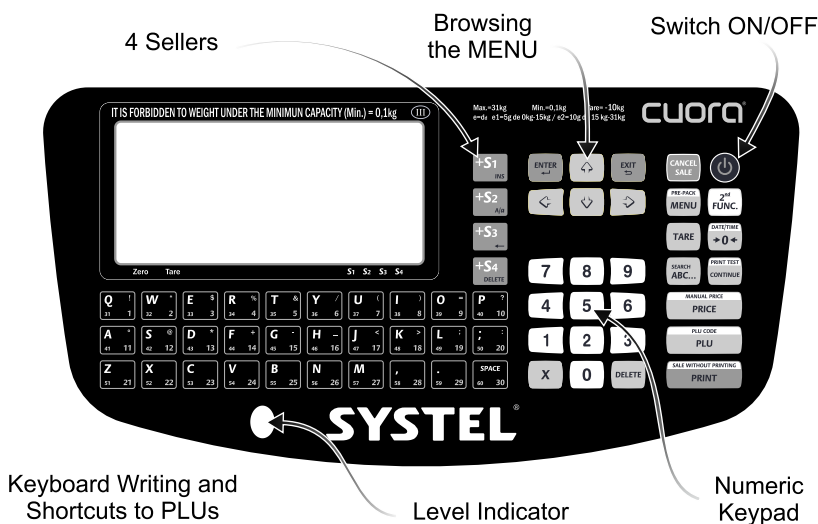


Some of these sounds are:

- * **KEY Sound**: when pressing any key.
- * **ERROR Sound (faltering sound)**: when pressing a wrong key, exceeding the tare limit, entering a wrong code, etc.
- * **OK Sound**: When closing a window record, confirming a new code, etc.
- * **PROTECTION alarm**: When exceeding the maximum capacity of the equipment.

5. Keyboard

The keyboard was designed with different form and color keys to ease identification, using a high resistance and waterproof polycarbonate panel.¹



1. The form and color of keys may vary according to different versions.

6. Key Functions



Scale On / Rest
* Long Keypress: Off.



Activation of extended functions
(captions in the keys whose color matches the one of 2ª FUNC key).

0,.... 9

Numeric keypad to enter numbers.



Get into the scale Menu.
Use the keys ◀ ▶ to browse the Menu.
* Pressing “2ª FUNC.” + “PRE-EMP”: Pre-Packing function is activated (only with labels).



The display can be adjusted to ZERO, only if the error does not exceed 1% of the maximum capacity of the equipment.
* Pressing “2ª FUNC.” + “FECH/HOR”: Time and date are displayed.



This function allows to access preset items by PLU Number (PLU stands for Price List Unit).
* Pressing 2nd Function + PLU CODE: An item can be searched by PLU CODE.



This function enables to work with different price lists for each PLU saved in the scale, or to assign a price to unsaved items in real time sales.
* Pressing 2nd Function + MANUAL PRICE: A PLU price can be modified manually in real time sales.



Items can be searched by description.



Tare function On/Off.



Items sold by unit can be multiplied.



Numbers entered by numeric keypad can be corrected.



This function enables to print sales tickets.
* Pressing “2ª FUNC.” + “VENTA SIN IMPRESIÓN” (sale without printing): the window is closed and the ticket is not printed.



This function activates paper feed.

* Pressing "2^a FUNC." + "TEST IMPR.": A printing test can be carried out.



It cancels the sale of an specific item or the whole sale.



This function enables to enter the MENU selected or accept an action.



This function enables you to exit the MENU selected or reject an action.



These allow to browse the MENU.



* When charging data: You can look for options already saved or options



It assigns a sale to seller number 1.

* Within the text editor: You can activate or deactivate the Insert Text function.



It assigns a sale to seller number 2.

* Within the text editor: You can change between uppercases and lowercases.



It assigns a sale to seller number 3.

* Within the text editor: You can delete text backwards.



It assigns a sale to seller number 4.

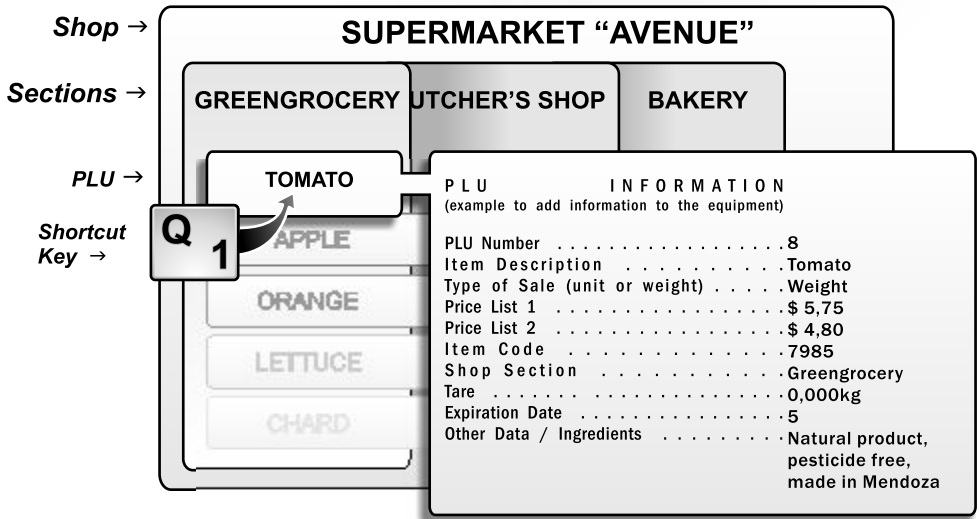
* Within the text editor: You can delete text forwards when editing a text.



Shortcuts to frequently used items.

* Within the text editor: You can include letters and symbols.

Equipment Organization



- A shop organized in sections (greengrocery, butcher's shop, bakery) allows to group items, contributing to a better organization and management of sales.
- Within each section there are other related products (for example tomato, orange, lettuce, etc., in the greengrocery section).
- All information related to an item is called PLU.
- Each PLU is relate to the following information:
 - **PLU Number:** It is the number that identifies the item (PLU) inside the scale.
 - **Item Description:** Product name.
 - **Type of Sale:** It should be defined if the item is sold by WEIGHT or UNIT.
 - **Price List 1:** Main sale value of the product. Price for retail.
 - **Price List 2:** Optional sale value of the product. Price for wholesale.
 - **PLU Code:** Number that identifies the item uniquely in the shop. This number will appear in all printings.
 - **Shop Section:** Section to which a PLU belongs to.
 - **Tare:** Weight of the product packaging (* TARE by PLU is not available in Argentina).
 - **Expiration Date:** Days to expiration of the product from the sale date.
 - **Other data/Ingredients:** Free writing field to include item details.
- The above picture shows an example of PLU "Tomato" and all associated data that belongs to the section "Greengrocery", which can be selected by a shortcut **Q 1**.

Basic Functions

1. Switch On and Off




When turning the scale off, all information recorded will be saved and settings will be available when turning the scale on again.

After connecting the equipment to the power supply, you should press the key  to turn on the scale.

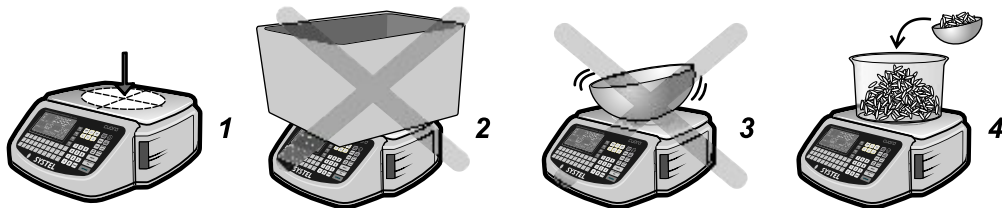
When turning on the equipment, the scale will adjust automatically to zero position. This may delay some seconds. Once this process finishes, the scale will be ready to work. It is important that the equipment remains steady during this process. If the tray is touched, the process will start again.

Pressing shortly , the scale will move to “REST” Mode.

If you want to turn it off definitely, keep pressing the key  until there appears a label and a sound confirming that the equipment is off. It is suggested to turn off the scale only if it will not work for two days or more.

2. Loading the Tray

- 1 ALWAYS place GENTLY the weight centered on the tray.
- 2 Never load the tray with volumes that exceed overmuch its limits, this may cause a wrong measurement or damage the equipment.
- 3 Do not put unsteady containers.
- 4 If you need to weight items that individually weight less than the minimum resolution of the equipment (see value “e” in Technical Information), put them in parts to get a precise result (do not weight them one by one).



3. Tare Function

This function enables to deduct the weight of the packaging in those products that need a container or bundle to be weighted or delivered, obtaining the NET WEIGHT. The TARE function can be used in two different ways (direct or manual):

♦ **DIRECT:** Follow these steps and the scale will save the weight of the packaging as a tare value.

1. Check if the display is ZERO
(display in zero and zero indicator on)



2. Place the empty packaging.

3. Press TARE:
The display will return to ZERO
(Tare Indicator On).



4. Put the product.

5. The value displayed corresponds to the "net weight" of the product.

* **MANUAL** (this mode is not available in Argentina): When the tare value of a product is already known, you can enter this value with the keyboard (with or without load over the tray) as follows:



- ✓ TARE function will activate only if the weight is steady on the plate.
- ✓ To delete the TARE, download the plate and press again TARE key.

4. Stocking Tares - Successive Tares.

Thanks to TARE function, apart from the functionality described in point 3, it is possible to weight different products without emptying the tray. To do it, place the first product over the tray and use all necessary functions, then press TARE key and repeat this operation as many times you need. Each time you press TARE key, the display will return to zero.



- ✓ Remember that TARE limit is determined by the TARE capacity of the equipment. Such information is printed in the display of the scale.
- ✓ TARE function can only be deactivated by emptying the tray.

5. Adjust to Zero

This function allows to correct small differences in zero caused by some dirtiness on the plate, airflows or turning on the equipment with weight over the plate.

To adjust to zero the equipment, you should simply take out all weight placed over the plate and press 0 key .



Remember that the maximum limit to use the zero adjustment is 1% of the maximum capacity of the equipment.

- ✓ In CUORA 15, the range of ZERO key is from -150 g to +150 g *
- ✓ In CUORA 30, the range of ZERO key is from -300 g to +300 g *

* The metrological laws of some countries (ex. Uruguay) allow the use of ZERO function only for positive errors.

6. Printing Test

To check the quality and proper functioning of CUORA scale printer, you can carry out a printing test as follows:



In the equipment setting section, you can find different adjustable parameters to get an optimum resolution, with suitable quality and contrast according to the papertype used.

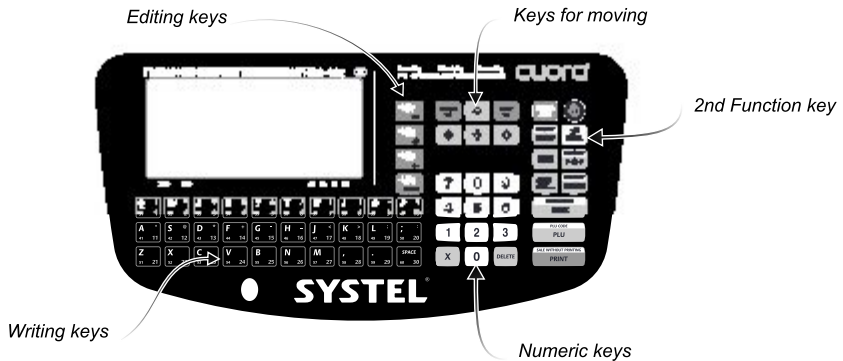


Paper thickness, substrate transparency of labels, ambient temperature where the scale works, among others, are features that may affect printing quality.

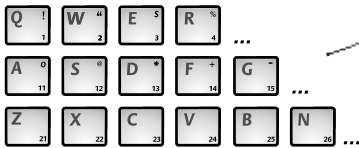
Set up the equipment to get an optimum quality.

7. Text Editor

The equipment has an editor that allows to enter data in an easy and organized way to create or edit text.

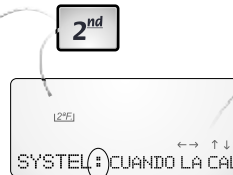


Writing Keys.



Use these keys to type letters. Symbols can be inserted by pressing 2nd FUNCTION.

2nd Function Key.



Keys for Moving.



Use these keys to move within a text.

Press 2nd FUNCTION key once and then ; →

Editing Keys.



Use these keys to insert a letter or number when creating or editing a text.



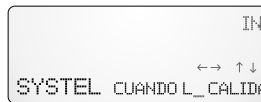
Use these keys to choose among uppercase and lowercase.



These keys allow backwards deletion to correct letters and numbers.

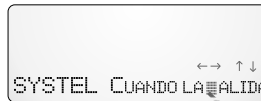


These keys allow forwards deletion to correct letters and numbers.



When pressing the key, "IN" will be displayed indicating that Insert function is on.

Place where you want to insert text.



The pointer changes to type in uppercase or lowercase.



Place to delete forwards or backwards.

Sale Functions

1. Ticket Details

X
NOT FISCAL INVOICES

NAME SHOP
Address – Phone – Fax

Date: 03/JAN/2011 Time: 12:34:56
Seller: Seller Name

(PLU) – Description	Amount x Unit Price	= Total
(00261) Peach		
2,840kg x 4,80\$/kg		= 13,63
(00283) Mixed Salad		
3Un x 3,75\$/un		= 11,25
(00428) Pastry		
12Un x 0,80\$/un		= 9,60
(00423) Rib		
3,070kg x 18,50\$/kg		= 56,80

Items: 04

TOTAL \$91,28

Payment: \$ 100,00
Change: \$ 8,72

Thanks for coming!

Ticket

- **HEADER:** 1st line: name of the shop and 2nd line: address and phone number.
- **DATE AND TIME:** date and time of the sale.
- **SELLER:** name of the seller.
- **PLU Code:** PLU number.
- **DESCRIPTION:** details of the item sold.
- **AMOUNT:** weight or number of items as appropriate (weighable or non-weighable items).
- **PRICE:** price per unit or kg as appropriate.
- **TOTAL:** monetary value of the product.
- **ITEM:** total number of sold items.
- **TOTAL PRICE:** total amount of the sale.
- **PAYMENT:** amount of money provided by the customer.
- **CHANGE:** calculation of change (PAYMENT – TOTAL = CHANGE).
- **BAR CODE:** bar code in EAN13 format. (Only if it is set to be printed. See details in page 48, 49 and 50.).

NAME SHOP
ADDRESS – PHONE – FAX

PEACH

Packing date: 03/JAN/2011

PLU: 0261 WEIGHT (kg) \$/kg

2,840 4,80

TOTAL \$ 13,63

2402610013638

NAME SHOP
ADDRESS – PHONE – FAX

SWEET BISCUIT

Pack: 01/JAN/2011 Exp: 08/JAN/2011

PLU: 00300 Units \$/Un

12 1,50

TOTAL \$ 18,00

2403000018002

Labels

Labels can be for weighable or non-weighable items, for both the information will be displayed as follows:

- **BAR CODE:** graphics code in EAN 13 format.
- **DESCRIPTION:** name of items preset in the scale. For a generic item, the label “Generic Weighable Item” or “Generic Unit Item” will be printed.
- **PLU:** PLU number.
- **PACKING DATE:** date the label was printed (it depends on the date set in the equipment).
- **EXPIRATION DATE:** only if the expiration date was recorded in the equipment in relation to the packing date.
- **WEIGHT:** Weight: (if applicable) / Units: amount of items (if applicable.).
- **\$/kg:** Price per kg - \$/Un.: unit price.
- **TOTAL PRICE:** monetary value of the product.


NOTE: symbols “\$” and “kg” used in this manual are representative and may vary in each equipment according to the country of destination.

2. Equipment Operation

1. DIFFERENT WAYS OF SEARCHING AN ITEM (PLU) AND SETTING PRICE:

When using the scale to sell items by weight or unit, it is necessary to preset a price. This scale offers many ways of carrying out this action.


Taking the example of the “TOMATO” (PLU) sale, the fields that may be used to search it in real time sales are highlighted. In page 34, there appear all steps to add, edit or delete an item (PLU) in the scale.

TOMATO		
Item Description	Tomato	Shortcut No.1
PLU Number	8	
Type of Sale (unit or weight)	Weight	
Price list 1	4,75	
Price list 2	4,10	
Item Code	07985	
Shop Group	Greengrocery	
Tare	0 kg	
Expiration Date	5	
Other Data / Ingredients	Natural Product free of	

A) THE PRICE CAN BE SET MANUALLY:

This procedure is used generally when the item was not saved before in the scale. Enter with the numeric keypad the price of the item to sell (without dot) and press the PRICE key.

Example:

1 > 2 > 5 > 


Type the price \$ 1,25 Press

As the price was set manually and the equipment does not recognize the item, it will be identified as GENERIC.

B) ITEMS CAN BE SEARCHED BY PLU NUMBER:

It is possible to use this procedure only when the item was already saved in the scale. Enter the PLU number and press PLU key.

Example:

8 > 

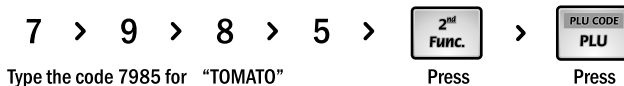
Type the PLU number: 8 Press

C) ITEMS CAN BE SEARCHED BY PLU CODE:

This procedure is used generally when the PLU number is not remembered, however there should be some document containing such code.

Enter PLU code and press 2nd FUNCTION key, then press PLU CODE key.

Example:



D) ITEMS CAN BE SEARCHED BY SHORTCUTS:

It is possible to use this procedure only when the item was already saved in the scale and a shortcut key is associated.

The shortcut key should be pressed to see the price of the associated PLU.

Example:



Press the shortcut preset for TOMATO
(TOMATO = Shortcut No.1)



Remember that with 2nd Function, you will be able to add and accede to other 30 shortcuts.

E) ITEMS (PLU) CAN BE SEARCHED BY THEIR NAME:

“ABC SEARCH”

This procedure is used to look for items by their description, easing the search of infrequently used items.

Press  and type the name or part of it to let the equipment search related items.

Moving with arrows, select the desired product and accept with ENTER key.



In the upper part of the display, the PLU number will be displayed as a reference for future searches.

2. DIFFERENT PRICES FOR THE SAME ITEM:

Each preset item has two prices: PRICE LIST 1 & PRICE LIST 2.

TOMATO	
Item Description	Tomato
PLU Number	8
Type of Sale (unit or weight)	Weight
Price list 1	4,75
Price list 2	4,10
Item Code	07985
Shop Group	Greengrocery
Tare	0 kg
Expiration Date	5
Other Data / Ingredients	Natural Product free of

When a PLU is searched by any procedure stated in point 1, i.e. by PLU number, shortcuts, name or PLU code, the scale will always show PRICE LIST 1.

A) ALTERNATING BETWEEN PRICE LIST 1 AND PRICE LIST 2

If you want to use PRICE LIST 2, simply press  key after searching the item. Pressing successively PRICE key, the PRICE LIST 1 or the PRICE LIST 2 will be displayed.

B) SETTING AN OCCASIONAL PRICE MANUALLY FOR A PLU

In case you need to make an immediate change in the price of an item, i.e. to set a new price in real time sales, you only have to search the item and press:



C) ITEMS WITH FLEXIBLE PRICE

Remember that if any of the list prices is left flexible (Price = 0), the scale will ask you to enter it manually in real time sales.

For example, if the prices of an item are PRICE LIST 1 = \$ 2.50 and PRICE LIST 2 = \$ 0.00, when searching for that PLU, the price from LIST 1 (\$2.50) would be displayed, and if you press PRICE key, you will be able to set manually an immediate price due to the absence of a preset price in LIST 2.



SYSTEL

3. SELLING ITEMS IN LABEL MODE:

A) PRINTING LABELS OF ITEMS SOLD BY WEIGHT:

- Place the WEIGHT over the tray.
- Enter the PRICE with any of the methods described in point 1.
- Press PRINT key.

NAME SHOP	
ADDRESS - PHONE - FAX	
PEACH	
Packing date: 01/JAN/2008	
PL 000 0000	UNIT PRICE 14.90
2,840	4,80
TOTAL \$	
13,63	

B) PRINTING LABELS OF ITEMS SOLD PER UNIT:

- Enter the PRICE with any of the methods described in point 1.
- Press PRINT key.

NAME SHOP	
ADDRESS - PHONE - FAX	
SWEET BISCUIT OF CORNFLOUR	
Pack: 01/JAN/2011 Exp: 31/JAN/2011	
PL 000 0000	Unit Price 1,50
1	1,50
TOTAL \$	
1,50	

C) MULTIPLICATION OF ITEMS SOLD PER UNIT:

- Enter the PRICE with any of the methods described in point 1.
- Press X key.
- Enter the NUMBER of units.
- Wait for a moment or press ENTER.
- Press PRINT key.

NAME SHOP	
ADDRESS - PHONE - FAX	
SWEET BISCUIT OF CORNFLOUR	
Pack: 01/JAN/2011 Exp: 08/JAN/2011	
PL 000 0000	Unit Price 1,50
12	1,50
TOTAL \$	
18,00	



The order in which you enter PRICE and QUANTITY makes no difference, the scale will recognize the data entered.

NOTE: The symbol "\$" used in this manual is representative and may vary in each equipment according to the country.

D) ADDITION OF ITEMS IN LABEL MODE:

- Enter the PRICE with any of the methods described in point 1.
- Press the +V1 key (for example seller 1 or any other) to record that item and continue operating.
- Repeat points "a" and "b" as many times as necessary.
- To finish the whole sale, press again +V1.
- Then, the TOTAL accumulated by the SELLER -V1- will be displayed.
- Press PRINT.

NAME SHOP	
ADDRESS - PHONE - FAX	
MULTIPLE ITEMS	
Packing date: 01/JAN/2011	
ITEMS: 004	Unit Price 1,50
12	1,50
TOTAL \$	
28,20	



- * Images are only explanatory. Labels format may vary according to the equipment.
- * The symbol "\$" used in this manual is representative and may vary in each equipment according to the country.

E) AUTOMATIC PRINTING OF LABELS - PRE-PACKING MODE:

Pre-Packing mode is used to label successively several products with the same item, demanding minimum intervention from the worker.

This mode has the advantage of keeping active the last PLU selected, so that goods should only be placed over the tray to get a label from the scale (weighable items).

OPERATING MODE:

Press  >  to activate the PRE-PACKING function, and check in the display if the function is on.

✓ **PRE-PACKING OF WEIGHABLE ITEMS:**

- Select an item.
- Place the weight, as soon as it reaches the balance the printing will be executed.
- Take away the weight, put a new weight and a new label will be printed.
- Repeat this operation as many times as necessary.

✓ **PRE-PACKING OF NON-WEIGHABLE ITEMS:**

- Select an item.
- The label will be printed automatically.
- To print more labels, press PRINT key as many times as necessary, or select a new item.



REMEMBER: Pre-packing mode is only available to print labels.

4. SELLING ITEMS IN TICKET MODE

The aim of ticket mode is to sell several items and print the whole sum in the same ticket. For this sake, the equipment has four Addition keys that enable four sellers to work with four customers simultaneously, identified as S1, S2, S3, S4.

When two or more sellers work at the same time, the scale will record the sales of each of them, signalling this process with an arrow in the display until the transaction is finished.

NOTE: In the same ticket, there may be items sold by weight, unit or multiplied units (use “X” key as explained in “Multiplication of Items Sold per Unit”).

✓ QUICK SALE WITHOUT SELLER:

- Enter the price with any of the methods described in point 1.
- Place the weight and press PRINT key.

✓ ADDITION OF ITEMS BY SELLERS:

- Enter the price with any of the methods described in point 1.
- Press the key +S1 (or the corresponding seller) to record that item and continue operating.
- Repeat the two previous steps as many times as necessary.
- If only one seller was used, when pressing PRINT, you will get a ticket with all sales done by this seller; otherwise, you should take a look at the total of the sale from the seller you want to print. (See Displaying Total Amount of Sales)

X NOT FISCAL INVOICES		
NAME SHOP		
Address - Phone - Fax		
Date:	03/JAN/2011	Time: 12:34:56
Seller: Seller Name		

(PLU) - Description	Amount x Unit Price	= Total
(00261) Peach		
2,840kg x 4,80\$/kg		= 13,63
(00283) Mixed Salad		
3Un x 3,75\$/un		= 11,25
(00428) Pastry		
12Un x 0,80\$/un		= 9,60
(00423) Rib		
3,070kg x 18,50\$/kg		= 56,80

Items: 04		
TOTAL \$91,28		
Payment: \$ 100,00		
Change: \$ 8,72		
Thanks for coming!		

5. DISPLAYING TOTAL AMOUNT OF SALES

To display the total sales accumulated by a seller, press the corresponding seller key, for example +S1 (or any other seller.)

In this step, you can choose among:

A) CONTINUE THE SALE:

- a) Pressing EXIT key, the display returns to zero and more sales can be added to the ticket to be printed.

B) CLOSE THE SALE WITHOUT PRINTING THE TICKET:

- a) From Displaying Total Amount of Sales, press 2nd Function + PRINT to close the sale without printing the ticket.

C) CLOSE THE SALE AND PRINT THE TICKET:

- a) From Displaying Total Amount of Sales, press PRINT to close the sale of one seller.

D) CLOSE THE SALE AND CALCULATE PAYMENT AND CHANGE:

- a) From Displaying Total Amount of Sales, type the amount of the payment. You will see the change calculation on screen (this information will be printed when closing the window).
- b) Press PRINT to close the sale.

E) REVIEW AND/OR CANCEL A SALE:

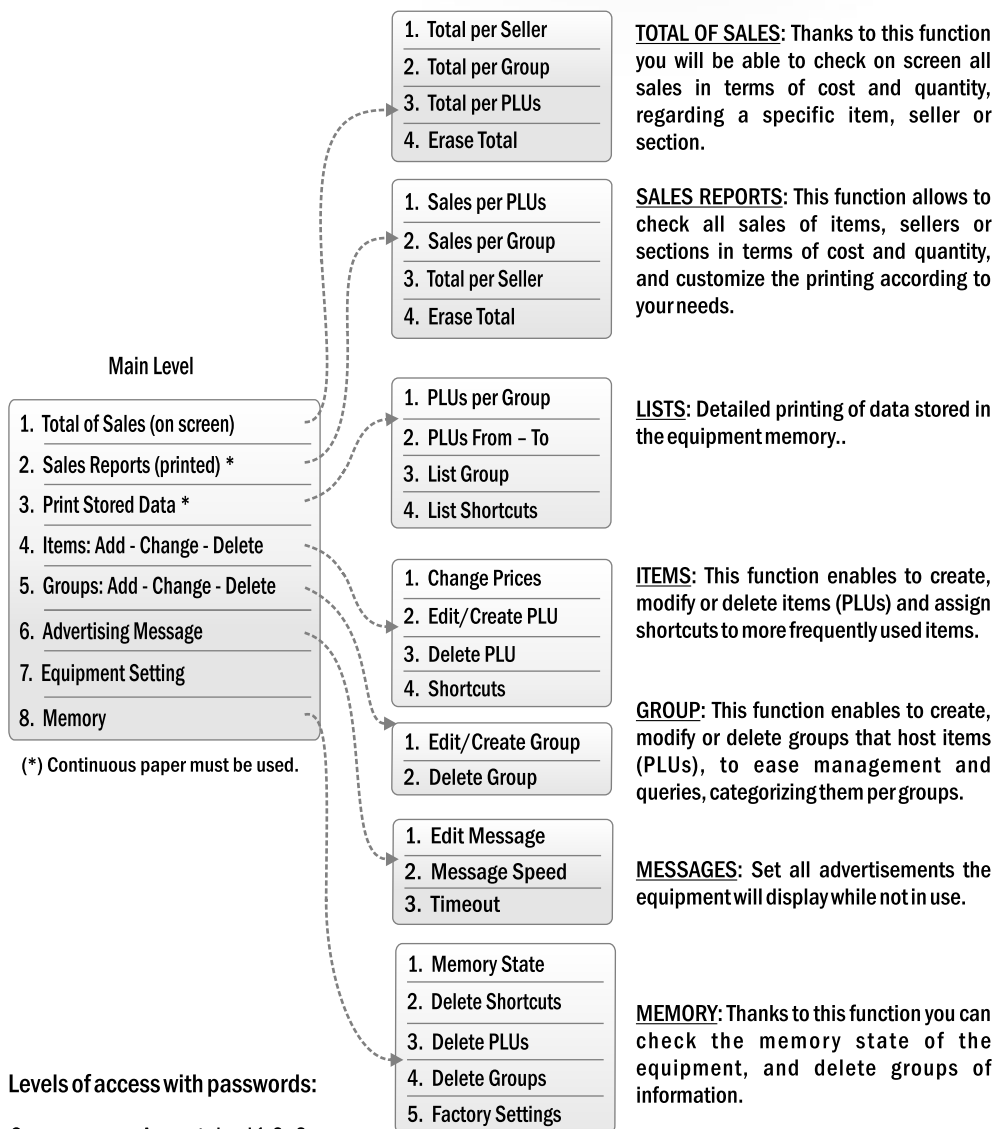
- a) From Displaying Total Amount of Sales, with up and down arrows, you can review all sales made by the seller in this transaction.
- b) Pressing CANCEL SALE key, the sale of the selected item will be deleted.

F) CANCEL THE WHOLE TICKET:

- a) From Displaying Total Amount of Sales, press CANCEL SALE key.
- b) Choose between CANCEL TICKET or CANCEL SALE.

Equipment Menu

1. User Menu



2. Setting Menu

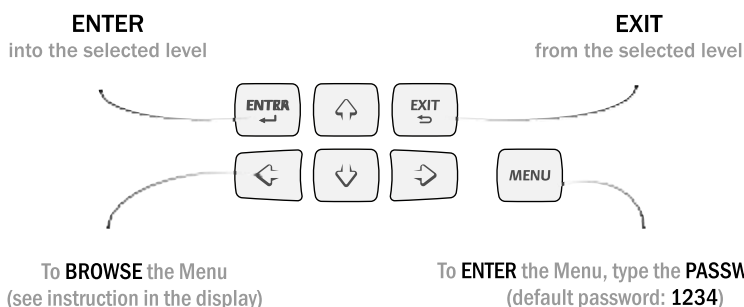
The Equipment Setting Menu (point 7 of the main level) enables to set all necessary parameters to assure the proper functioning of the equipment, meanwhile it enables to adjust the equipment according to your company needs, as regards the creation of tickets, network connection, user licenses, and so on.



3. Browsing the Menu

Press MENU key to enter into the user menu, and use the arrow keys to move in any direction or press the number of the option desired to ease the search. To get into an option, press ENTER key, and to exit the option, press EXIT key.

Small arrows in the display will show the browsing position.

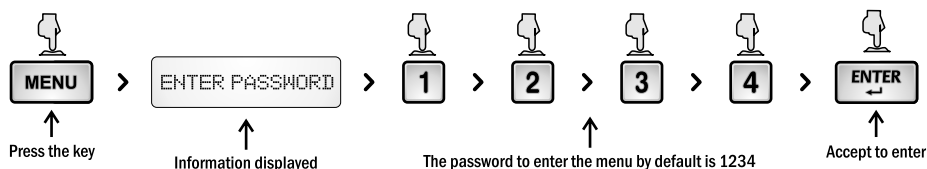


METHOD TO BROWSE THE MENU: meaning of the graphics used below:



The Menu is protected with a password, by default the password is: 1234

To enter such password, follow these steps:



Remember that pressing ENTER key you get into a menu level, and pressing EXIT you go back to the previous level.

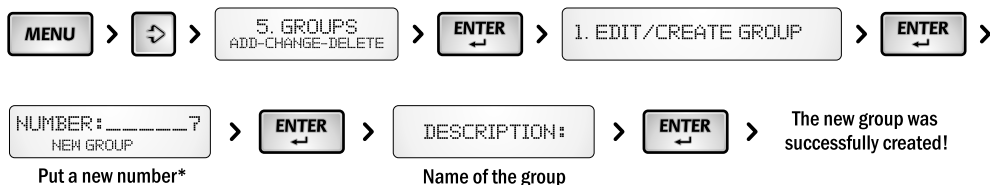
Inside the Menu

1. Groups (Add - Change - Delete)

This function enables to add, change and delete groups linked to items (PLUs.) The proper use of groups allows to divide PLUs, to ease the creation of lists, sales reports, support and update of information.

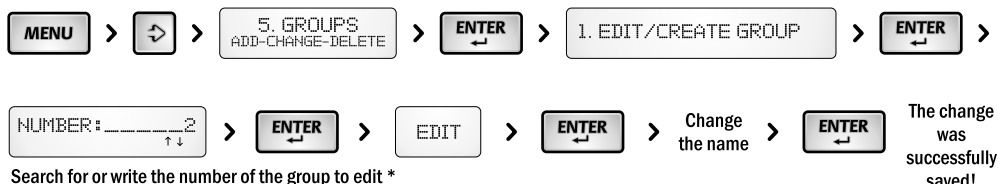
1. GROUPS CREATION

Through the creation of groups, PLUs can be organized in the scale.



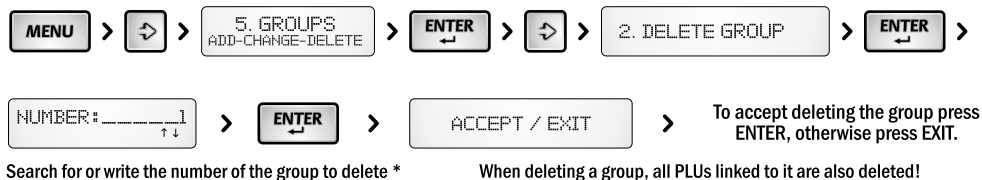
2. GROUPS EDITING



This function allows to change any of the groups previously created.



3. GROUPS DELETION

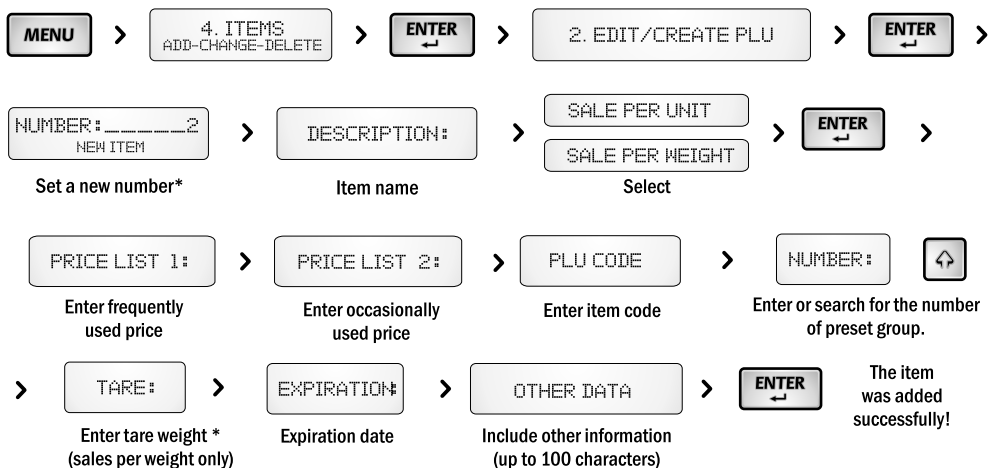
Through this function you can delete any groups, including all PLUs items contained in it.



*Thanks to these   keys, you will be able to browse the groups already saved.

2. Items (Add - Change - Delete)

This function enables you to add, change or delete information about items (PLU) or assign shortcuts to frequently used items.



* The maximum tare limit that can be assigned to a PLU is printed near the display of the equipment and cannot be exceeded (Cuora 30, max. TARE = -10 kg and Cuora 15, max. TARE = -5 kg).

* The metrological laws of some countries (ex. Argentina), do not accept the use of TARE per PLU, so that this step will not be active when adding items in such countries.



✓ Thanks to these   keys, you can browse the items (PLUs) already added.

✓ Thanks to these   keys, you can browse the empty positions of the equipment and create new items easily.

2. PLU EDITING

Once a PLU was added, any information can be edited.

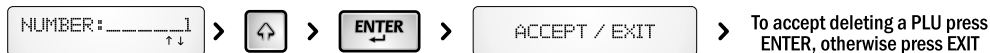


Change the information as necessary.

Search with arrows or write the PLU number to edit *

3. PLU DELETION

Any group PLU can be deleted.



To accept deleting a PLU press ENTER, otherwise press EXIT

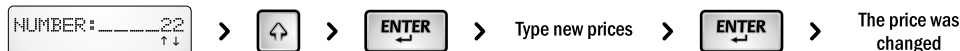
Search with arrows or write the PLU number to delete *



When deleting an item (PLU), the information regarding its sales and total amounts is moved into generic items to keep reports updated.

4. CHANGING PRICES



Through this option it is possible to modify the prices of a PLU more directly and quickly.



The price was changed successfully!

Search with arrows or write the PLU number *



✓ Thanks to these   keys, you can browse items (PLUs) easily.

ITEMS WITH FLEXIBLE PRICE



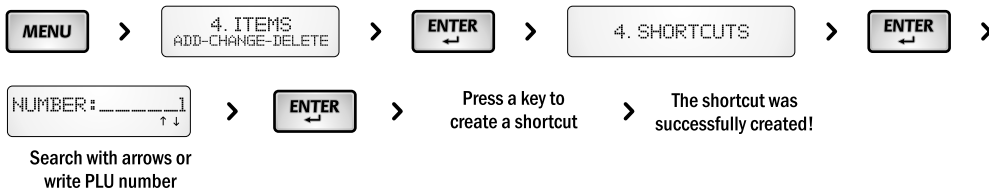
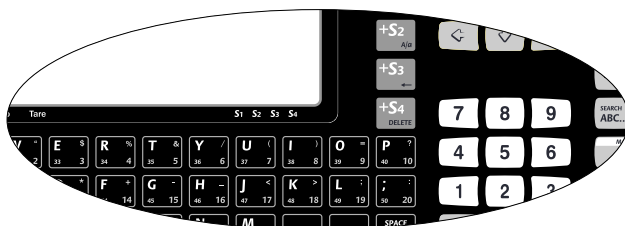
When creating a new PLU, editing information or changing prices, you can set some of the prices in flexible mode, either the Price List 1 (main price) or Price List 2 (alternative price), in order to enter it manually in real time sales. So that, when the equipment asks for the price, leave it in zero (empty.)

During the sale, when you search for a PLU, the scale will ask for a new valid price for the item.

NOTE: If the flexible price belongs to Price List 1, the scale will ask to set a price manually at the selling moment. In this case, the Price List 2 will not be useful.

5. CREATING SHORTCUTS

Up to 60 shortcuts can be created for the most frequently used items. A PLU is assigned to each key located in the lower left area of the keyboard (section of keyboard with letters.)



Press **2nd FUNC.** + a shortcut key, you can setup other 30 shortcuts, making a total of 60 shortcuts. (30 directly and other 30 with 2nd Function.)

3. *Print Stored Data*

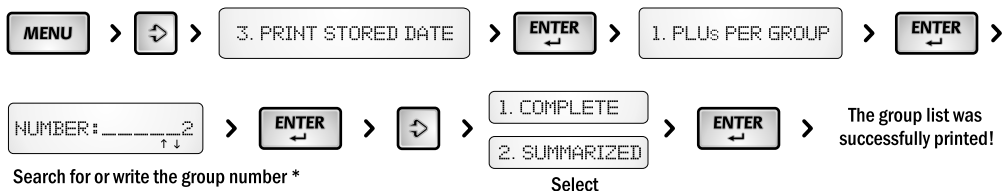
This function allows to print in continuous paper (see Change of Paper) the information about codes, groups, and so on, recorded in the scale, organized as you prefer.

When creating such Lists, you can choose a COMPLETE OR SUMMARIZED report with the information requested.

- ✓ **SUMMARIZED LISTS** are useful because they remind relevant information of the items.
- ✓ **COMPLETE LISTS** enable checking the information added to PLUs.

1. **PLUs PER GROUP**

This function prints in a continuous paper all PLUs saved in a specific group.



* Thanks to these **↕** **↕** keys, you can browse the options already saved.



Remember that lists can only be displayed in continuous paper.

IF YOU SELECT PRINTING A COMPLETE LIST

NAME SHOP
Address - Phone - Fax
-LIST-
GROUP : O2

GREENGROCERY
Date: 03/JAN/2011 Time: 12:34:56

Lettuce

Price List 1 2,70
Price List 2 2,15
Sale per: Weight
Group Number: 02
PLU Number 0015
PLU Code 00201
Expiration Date: 0000
Tare: 0,000kg
Other Data:

Tomato

Price List 1 3,60
Price List 2 2,90
Sale per: Unit
Group Number: 02
PLU Number 0016
PLU Code 07985
Expiration Date: 0000
Tare: 0,000kg
Other Data: High Quality tomato.

Mixed Salad

Price List 1 4,50
Price List 2 4,10
Sale per: Unit
Group Number: 02
PLU Number 0017
PLU Code 00203
Expiration Date: 0004
Tare: 0,000kg
Other Data: Tray ready to eat.

SYSTEL

SI SELECCIONO IMPRIMIR LISTADO RESUMIDO

NAME SHOP
Address - Phone - Fax
-LIST-
GROUP : O2

GREENGROCERY
Date: 03/JAN/2011 Time: 12:34:56

(0015) Lettuce \$ 2,70
(0016) Tomato \$ 3,80
(0017) Mixed Salad \$ 3,60

SYSTEL

- ✓ Summarized lists display most relevant information.
- ✓ Instead, complete lists display all the information entered in each item.



Pressing EXIT key, the printing in process can be cancelled.

2. PLU FROM - TO

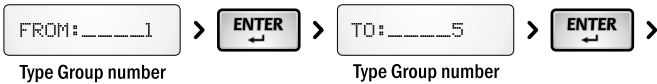
This function displays certain number of PLUs by selecting a range of the list.


MENU > **→** > **3. PRINT STORED DATE** > **ENTER** > **2. PLUs FROM-TO** > **ENTER** >

FROM: ____1 > **ENTER** > **TO: ____6** > **→** > **1. COMPLETE** > **2. SUMMARIZED** > **ENTER**

Search for or write the PLU number Type the PLU number Select The list was Successfully printed!

3. LIST GROUPS





This list shows all sections saved in the scale.

NAME SHOP
Address - Phone - Fax
- LIST -
NUMBER OF SECTIONS
Lists: 01 al 99
Date: 03/JAN/2011 Time: 12:34:56

Nº. GROUP NAME

01..GARENGROCERY

02..BUTCHER'S SHOP

03..BAKERY


04..HOUSE STORE

05..PERFUMERY

SYSTEL

4. LIST SHORTCUTS





This list shows all shortcuts saved in the scale.

NAME SHOP
Address - Phone - Fax
- LIST -
SHORTCUTS
Date: 03/JAN/2011 Time: 12:34:56

SHORTCUT | DESCRIPTION | PLU

01 [Soap] 0003

02 [Shampoo] 0004

03 [Washing-up Liq] 0005

04 [Bread] 0007

05 [Biscuits] 0006

06 [Lettuce] 0015

07 [Tomato] 0016

09 [Mixed Salad] 0017

10 [Peach] 0021

11 []

12 []

13 []

14 []

15 []

16 []

17 []

Etc... []

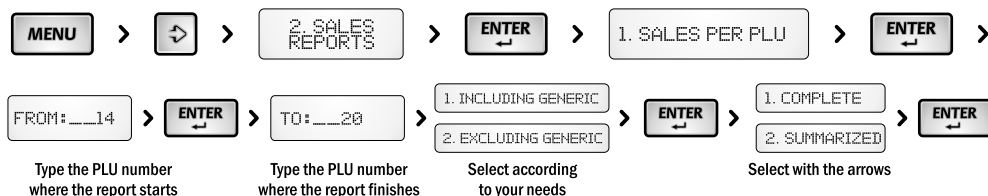
SYSTEL

4. Sales Reports (printed)

The Sales Report Printed enables to print in continuous paper (see Change of Paper) the total of sales per item, section or seller, according to your needs.

1. SALES PER PLU

This option allows to print in a complete or summarized way the total of sales done per selected PLU, according to your needs.



PRINTING COMPLETE REPORT

```

NAME SHOP
Address - phone - Fax
- REPORT -
SALES PER CODE

Reported Period:
****FROM:
Date: 03/JAN/2011   Time 09:34:56
****TO:
Date: 04/JAN/2011   Time 12:34:56

-----
Lettuce
Price List 1 ..... 2,20
Price List 2 ..... 2,50
Group Number: ..... 02
PLU Number: ..... 0015
PLU Code: ..... 00201
TOTAL $ ..... 15,12
KILOGRAMS ... 5,60
-----
Tomato
Price List 1 ..... 3,60
Price List 2 ..... 2,80
Group Number: ..... 02
PLU Number: ..... 0016
PLU Code: ..... 07985
TOTAL $ ..... 31,32
KILOGRAMS ... 8,70
-----
Mixed Salad
Price List 1 ..... 4,50
Price List 2 ..... 4,20
Group Number: ..... 02
PLU Number: ..... 0017
PLU Code: ..... 00283
TOTAL $ ..... 27,00
UNITS ..... 0006

TOTAL $ 73.44
SYSTEL
    
```

PRINTING SUMMARIZED REPORT

```

NAME SHOP
Address - phone - Fax
- REPORT -
SALES PER CODE

Reported Period:
****FROM:
Date: 03/JAN/2011   Time 09:34:56
****TO:
Date: 04/JAN/2011   Time 12:34:56

-----
Lettuce
TOTAL $ .... 15,12
KILOGRAMS ... 5,60
-----
Tomato
TOTAL $ .... 31,32
KILOGRAMS ... 8,70
-----
Mixed salad
TOTAL $ ..... 27,00
UNITS ..... 0006

TOTAL $ 73.44
SYSTEL
    
```



The report will only show sold items.

Reported Period: Every time you print a REPORT, the arrows “from – to” will appear. “From” the last closing sales, “To” the current date.

NOTE: The images of the manual are only a reference, the printing contents may vary according to the equipment version.

2. SALES PER GROUP

This option allows to print in a complete or summarized way the total of sales done per selected GROUP, according to your needs.



PRINTING COMPLETE REPORT

```

NAME SHOP
Address - Phone - Fax

- REPORT -
SALES PER SECTION

03 BAKERY
Reported Period:
****FROM:
Date: 03/JAN/2011   Time 09:34:56
****TO:
Date: 04/JAN/2011   Time 12:34:56

-----
Biscuits
Price List 1 ..... 3,80
Price List 2 ..... 3,50
Group Number: .. 03
PLU Number: ..... 0006
PLU Code: ..... 00362
TOTAL $. .... 55,10
KILOGRAMS ... 14,50

-----
Bread
Price List 1 ..... 3,30
Price List 2 ..... 3,10
Group Number: .. 03
PLU Number: ..... 0007
PLU Code: ..... 00371
TOTAL $. .... 66,99
KILOGRAMS.. 20,30

-----
Croissant
Price List 1 ..... 0,70
Price List 2 ..... 0,60
Group Number: ..... 3
PLU Number: ..... 0010
PLU Code: ..... 00388
TOTAL $. .... 60,20
UNITS ..... 0086

TOTAL $ 182.29

SYSTEL
  
```

PRINTING SUMMARIZED REPORT

```

NAME SHOP
Address - Phone - Fax

- REPORT -
SALES PER SECTION

03 BAKERY
Reported Period:
****FROM:
Date: 03/JAN/2011   Time 09:34:56
****TO:
Date: 04/JAN/2011   Time 12:34:56

-----
Biscuits
TOTAL $. .... 55,10
KILOGRAMS ... 14,50

-----
Bread
TOTAL $. .... 66,99
KILOGRAMS ... 20,30

-----
Croissant
TOTAL $. .... 60,20
UNITS ..... 0086

TOTAL $ 182.29

SYSTEL
  
```



Remember that if you
press EXIT key, the printing
in process can be cancelled.

NOTE: The symbol "\$" used in this manual is representative and may vary in each equipment according to the country.

3. TOTAL PER SELLER

This option allows to print in a complete or summarized way the total of sales done per SELLER, together with PRE-PACKING ones.

MENU >  > **2. SALES REPORTS** > **ENTER** >  > **3. TOTAL PER SELLER** > **ENTER** >

1. COMPLETE > **ENTER**

2. SUMMARIZED

Select with arrows

PRINTING SUMMARIZED REPORT

```

NAME SHOP
Address - Phone - Fax

- REPORT -
TOTAL PER SELLER

Reported Period:
****FROM:
Date: 03/JAN/2011 Time 09:34:56
****TO:
Date: 04/JAN/2011 Time 12:34:56
-----
NAME SELLER 1          TOTAL: 56,80
NAME SELLER 2          TOTAL: 206,88
UNKNOWN/PRE-PACKING    TOTAL: 63,65
-----
TOTAL $ . . . . 3 2 7 , 3 3

SYSTEL
    
```

PRINTING COMPLETE REPORT

```

NAME SHOP
Address - Phone - Fax

- REPORT -
TOTAL PER SELLER

Reported Period:
****FROM:
Date: 03/JAN/2011 Time 09:34:56
****TO:
Date: 04/JAN/2011 Time 12:34:56
-----
NAME SELLER 1
Biscuits
PLU Number.....0006
PLU Code.....00362
TOTAL $. . . . .20,10
Bread
PLU Number.....0007
PLU Code.....00371
TOTAL $. . . . .36,70
TOTAL: $ . . . . 5 6 , 8 0
-----
NAME SELLER 2
Steak
Numero de PLU.....0074
Codigo de PLU.....00532
TOTAL BsF.....86,40
Carne Molida
Numero de PLU.....0078
Codigo de PLU.....00586
TOTAL $. . . . .120,48
TOTAL: $ . . . . 2 0 6 , 8 8
-----
UNKNOWN/PRE-PACKING
Ham
PLU Number.....0008
PLU Code.....00102
TOTAL $. . . . .63,65
TOTAL: $ . . . . 6 3 , 6 5
-----
TOTAL $ . . . . 3 2 7 , 3 3

SYSTEL
    
```

4. ERASE TOTAL

Once all needed reports have been created, through this option you can return all total of sales to zero, and start a new selling period.

MENU >  > **2. SALES REPORTS** > **ENTER** >  > **4. ERASE TOTAL** > **ENTER** >

PASSWORD > **ENTER** > **WARNING** > **ACCEPT / EXIT** > **ENTER** > To accept closing press ENTER, otherwise press EXIT.

Enter your
PASSWOR

To skip it, press EXIT



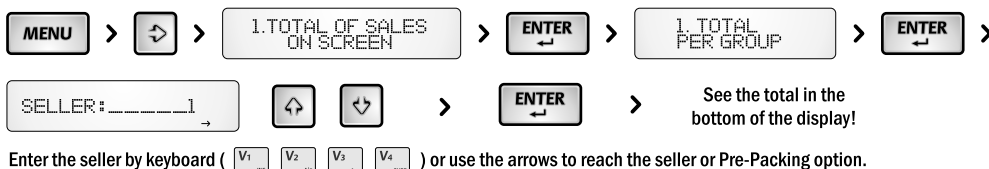
SYSTEL

5. Total of Sales (on screen)

It displays on screen all sales of an item, group or seller, according to your needs.

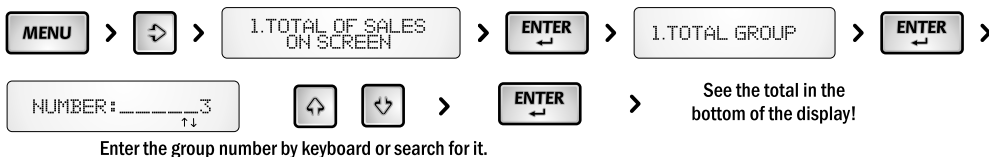
1. TOTAL PER SELLER

This function displays the total of sales per seller (S1, S2, S3, S4) and the total of pre-packing.



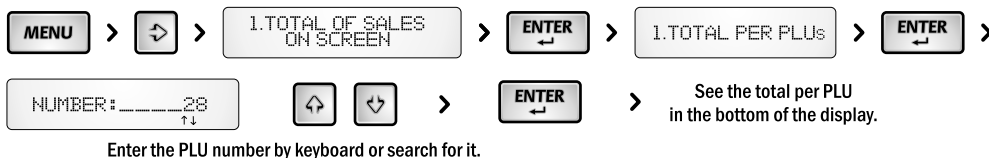
2. TOTAL PER SECTION

This function displays the total of sales per group already saved in the scale.



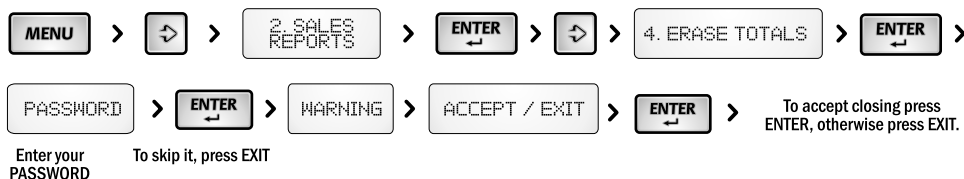
3. TOTAL PER PLUs

This function displays the total of sales per PLU already saved in the scale.



4. ERASE TOTALS

Once all reports have been created, you can use this option to return all total of sales to zero, and start a new selling period.

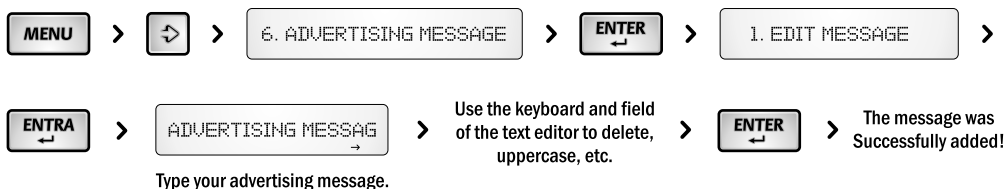


6. Advertising Message

In the bottom of the scale, when it is not working, it is displayed an advertising message about your shop or products adjusted to your needs.

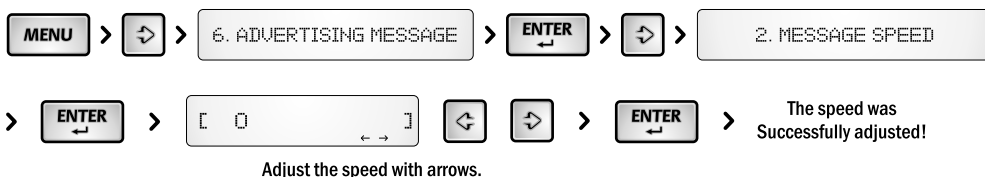
1. EDIT MESSAGE

Through this option you can add or change the message shown in the display.



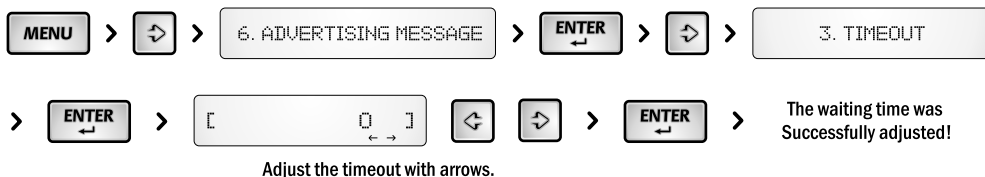
2. MESSAGE SPEED

You can adjust the scrolling speed of an advertising message.



3. TIMEOUT

You can adjust the time the advertising message takes to be displayed when the equipment is not in use.



7. Memory

This function enables to check the memory state and delete big groups of information, or restore factory settings.

1. MEMORY STATE

Through this option you can review the amount and percentage of items, shortcuts and groups stored in the scale.



[Enter] > The memory state was
Successfully printed!

NAME SHOP
Address - Phone - Fax

- REPORT -
MEMORY STATE

Date: 03/JAN/2011 Time 12:34:56

ITEMS:
Used: 0068 de 4000 (01%)

SHORTCUTS:
Used: 0018 de 0060 (030%)

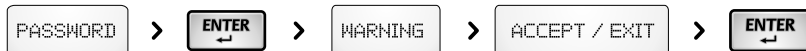
GROUPS:
Used: 0050 de 0099 (050%)

SYSTEL

PRINTING MEMORY STATE
(ONLY IN CONTINUOUS PAPER)

2. DELETING SHORTCUTS

This option enables to delete all shortcuts stored in the equipment memory, keeping items and groups safe.



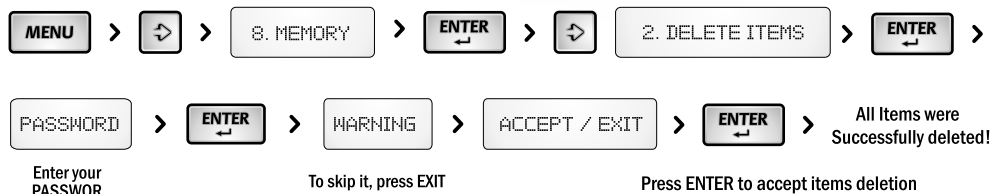
Enter your
PASSWOR

To skip it, press EXIT

Press ENTER to accept shortcuts deletion.

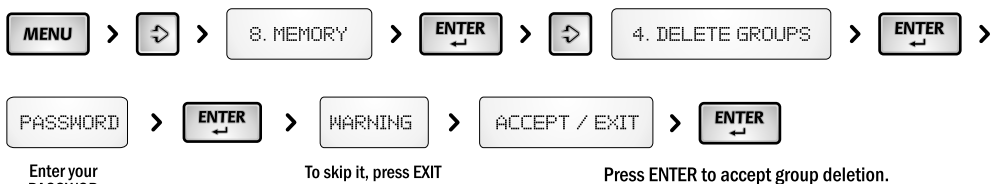
3. DELETING ITEMS

This function allows to delete all items and shortcuts stored in the equipment.



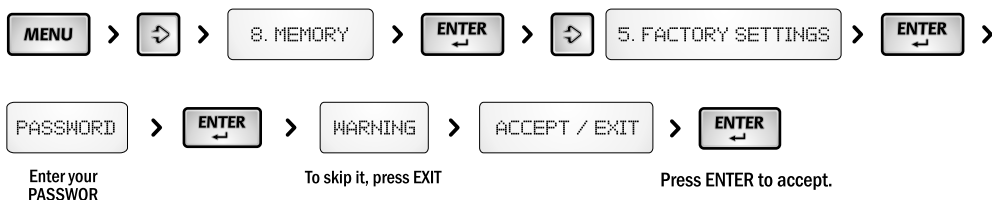
4. DELETING GROUPS

Through this option you can delete all groups, together with items and shortcuts stored in the equipment memory.



5. FACTORY SETTINGS

This enables to delete all information stored in the scale, returning the memory and the settings to initial state.



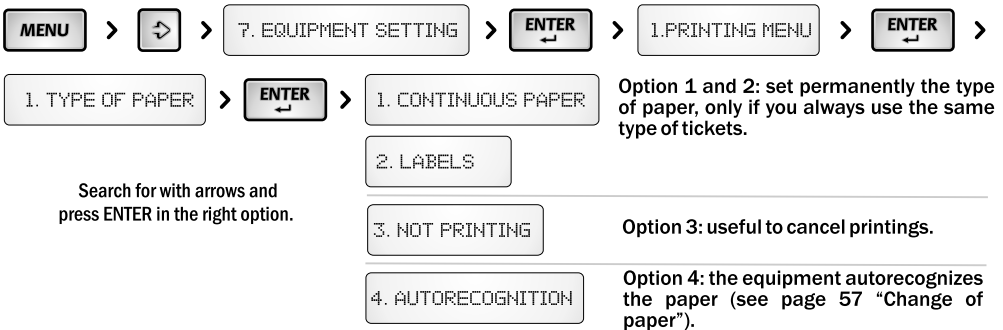
8. General Settings of the Equipment

1. PRINTING MENU

Through this option you can set printing options.

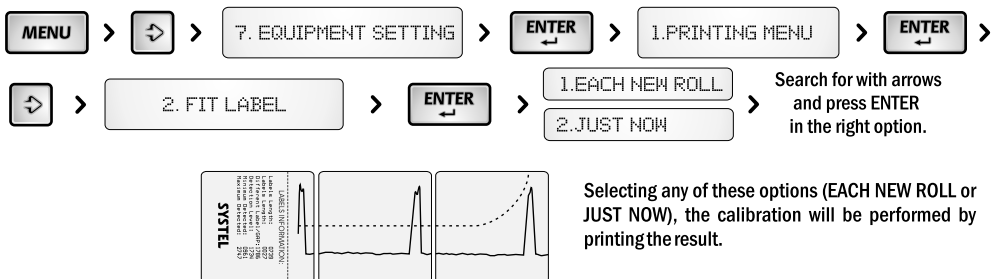
- Type of paper.

Choose this option to select the type of paper to use (Ticket or Label) or to autorecognize it. Here you can also cancel the Printing function.



- Fit Labels.

This function enables to set printing according to specific parameters such as length, division and transparency, related to the type of label used.



✓ We suggest to fit labels every time you detect the equipment is having difficulty when dividing labels.

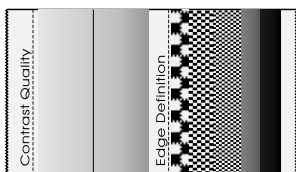
✓ When selecting EACH NEW ROLL, the scale will calibrate paper parameters every time you replace the roll or open the printhead.

- Printing Quality.

Depending on the ambient temperature, the equipment may need higher or lower printing temperature. Check if contrast quality is optimum, and if edge definition is not low.



Adjust the Tone and check it by printing.

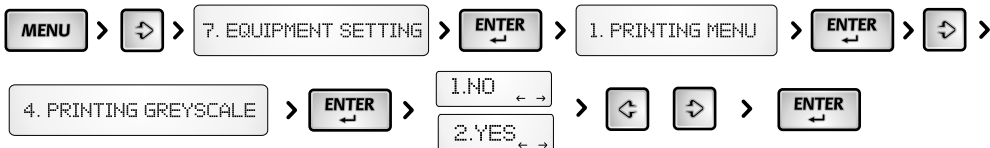


Samples should be clear,
not burnt nor too light.

- Printing Greyscale.

Choosing this option you can get a greyscale printing to highlight the most important information.

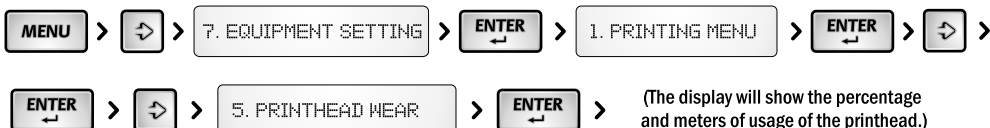
When using greyscale, it is suggested to adjust the printing tone to optimize printing quality.



- Printhead Wear.

This option allows to check the printhead wear.

Printhead lifespan is determined by the amount of paper that goes through it. Its lifespan is around 50,000 meters of paper, but it may vary depending on the abrasion conditions.



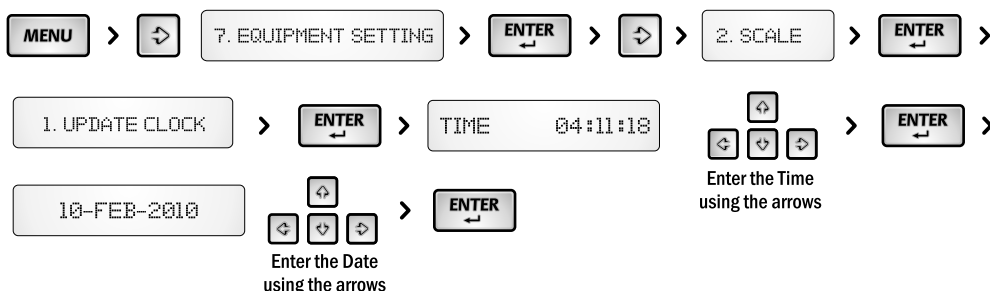
(The display will show the percentage
and meters of usage of the printhead.)

2. SCALE

This option enables to adjust parameters of the scale according to specific needs of your company.

- *Update Clock.*

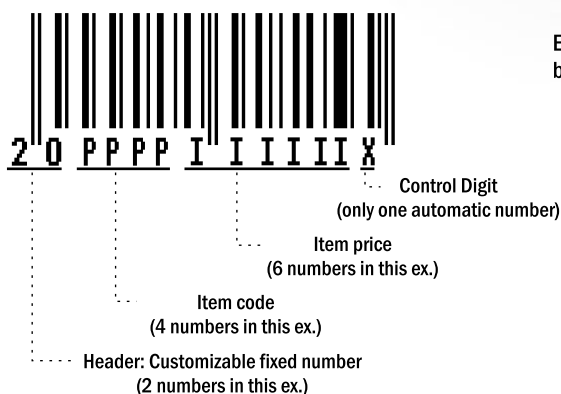
Use this option to change the time and date of the scale.



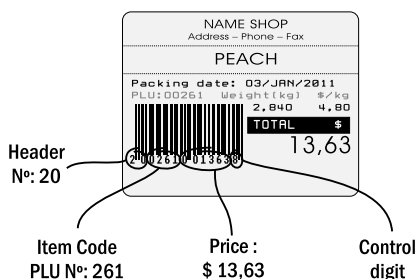
- ✓ When switch off the scale, the Time and Date keep updated since it has an internal battery.
- ✓ If the internal battery is dead, when switch on the scale the label "DEAD BATTERY update clock data" will be displayed, so press EXIT key and skip such Label.

- *Barcode Setting.*

In each sale ticket or label, a barcode in EAN-13 format will be printed. You can modify the setting of barcode, according to your shop needs, by selecting among 3 possible options, and by setting the field (see options in page 49), position and number of digits required (total of 12 digits.)



Example of a label printed according to a preset barcode (sale per weight, header = 20):



The scale enables to set 3 different types of bar codes:

✓ **SALE PER WEIGHT (factory settings: 20 PPPP I I I I I X):**

This is the setting of the bar code printed in the ticket when selling **WEIGHABLE** items. The header default value set in factory is “20”. This helps the bar-code reader of the checkout counter to identify an item as weighable.

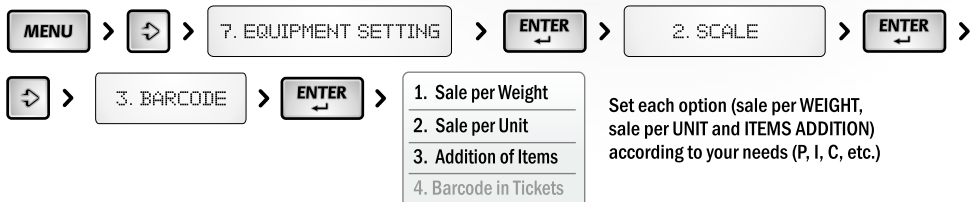
✓ **SALE PER UNIT (factory settings: 21 PPPP I I I I I X):**

This is the setting of the barcode printed in the ticket when selling a **UNIT** item (non-weighable.) The header default value set in factory is “21”. This helps the bar-code reader of the checkout counter to identify an item as non-weighable.

✓ **ITEMS ADDITION (factory settings: 22 AA I I I I I I I X):**

This is the setting of the barcode used when two or more items are included within the same ticket, so that it is impossible to add the item code in the printed code setting.

To help the barcode reader of a checkout counter to distinguish each setting, it is suggested to use a header (2 initial numbers) of fixed and different numbers for each setting. Factory settings are: “20” for weighable items, “21” for items sold per unit, and “22” for addition of items.



Set each option (sale per WEIGHT, sale per UNIT and ITEMS ADDITION) according to your needs (P, I, C, etc.)

12 numbers to set all necessary fields in the barcode.

Reference of possible fields to be included.



Use these keys to select the number you need to change in each field (3 fields in this example).

Enter information to set the bar code.

Q 1	W 2	E 3	R 4	T 5	Y 6	...
A 7	S 8	D 9	F 10	G 11	...	
Z 12	X 13	C 14	V 15	...		

Use writing keys and numeric keypad to define the field setting.

Possible fields to include:

Sale per Weight or Unit

S= Group.
P= PLU Code.
I= Total amount.
B= Scale number.
C= Quantity (kg or units).
0,1,2,.....,9 = Fixed numbers.

Addition of Items

I= Total amount.
B= Scale number.
A= Total of items per ticket.
0,1,2,.....,9= Fixed numbers.

Example of possible settings: Header (20), PLU code (PPPP), and Total amount (IIII).



Label example

In this way, it is possible to set all necessary information, order and amount of numbers for the barcode, easing the organization and recording of sales!





✓ When setting a field, remember to assign enough length to support the greater value that may arise. For example: for a maximum total of \$999.99, the setting should be at least IIIII(5I).

✓ If the number of fields assigned to the printing value is lower than the required, the barcode will not be printed. For example: for an item with PLU code=99999 (generic weighable item) and factory setting (20PPPPIIII), the barcode will not be printed since that PLU contains 5 numbers and the setting, in this case, allows only 4 (PPPP).

- Including Barcode in Tickets.

For the sake of saving thermal paper, you can choose to print or not the barcode of each item in the ticket, according to your needs.

MENU >  > 7. EQUIPMENT SETTING > ENTER > 2. SCALE > ENTER >

 > 2. BARCODE > ENTER >

>

1. Sale per Weight
2. Sale per Unit
3. Addition of Items
4. Barcode in Tickets

 >

1. YES
2. NO

 Select
YES to include it.
NO to exclude it.

IMPORTANT: Bear in mind that to print barcode, apart from selecting the option "YES" as described before, the codes (weighable, unit or addition) should be properly preset in order to have all sale information (see warning page 49).

NOT FISCAL INVOICE	
NAME SHOP	
Address - Phone - Fax	
Date: 03/JAN/2011 Time: 12:34:56	
Seller: Seller Name	
(PLU) - Description	
Amount x Unit Price = Total	
(8026) PERCH	
2.000kg x 5.80\$/kg	= 11.60
2002610018479	
(00428) PASTRY	
12un x 0.80\$/un	= 9.60
2104280009603	
Items: 02	
TOTAL \$26.07	
Payment: \$50.00	
Change: \$ 3.93	
Thanks for coming	
2102000026079	


← Weighable Item
20PPPPPIIIII


← Unit Item
21PPPPPIIIII

← Addition of Items
22AIIIIIIIIII

- Number of Copies of the Same Ticket or Label.

The scale can be set to print many copies of a ticket, receipt or label, to ease monitoring checkout counters and points of sale.

MENU >  > 7. EQUIPMENT SETTING > ENTER > 2. SCALE > ENTER >

 > 3. TICKET/LABEL COPIES > ENTER > COPIES____2 > ENTER >

Type the number of copies you want to print of each ticket.



After each printing you can press Printing key to get the other copies or any other key to continue without printing.

3. CONNECTIVITY

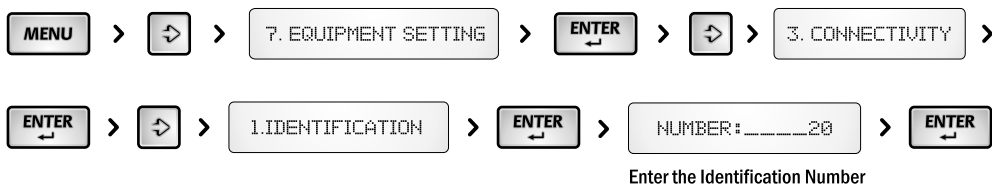
The scale has a connection port placed in the bottom of the equipment, which enables network connection with a PC or other equipments.

To make assurance double sure, when connecting the scale to the network ask for technical support to a Systel Authorized Technician (ATAS).

- Identification

The identification is a number from 1 to 99 that helps the PC to identify each scale connected, regardless of the point of sale where it is located.

To set the identification number follow these steps:

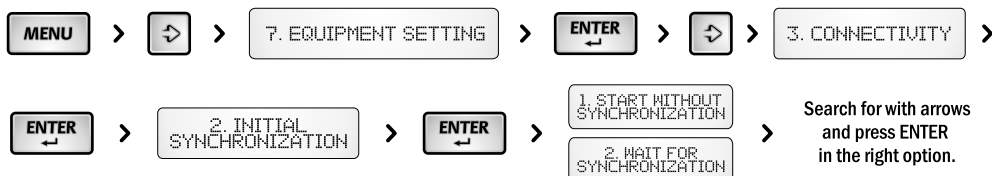


Do not register two or more scales from the network with the same identification number..

- Initial Synchronization

Synchronization is the process through which the scale and the data server or PC, monitor and update all databases to assure that the equipment is always working with the last version of the information available.

In this part of the menu, you can select the option of waiting for data synchronization every time you switch on the scale or allowing the scale to start without data synchronization.



If you select **WAIT FOR SYNCHRONIZATION**, every time the equipment is switched on, it will wait until the PC checks and updates all databases.

Once the PC finishes the synchronization, the scale starts working.

In this case, every time you switch on the scale the following message will be displayed: **"CONNECTING TO NETWORK"**, the scale is updating server data.

A display indicator will signal if there is **NETWORK** activity.

If you switch on the scale and you cannot connect to **NETWORK** due to some technical problem, press **EXIT** key to release the equipment. The following message will be displayed: **"EQUIPMENT INFORMATION MAY BE OUT OF DATE"** this means that the equipment did not update the information since there was no connection to the server.

Pressing **EXIT** you can skip this label. Then, enter the **MANAGER PASSWORD** to start working with the scale that is not connected to the **NETWORK**.

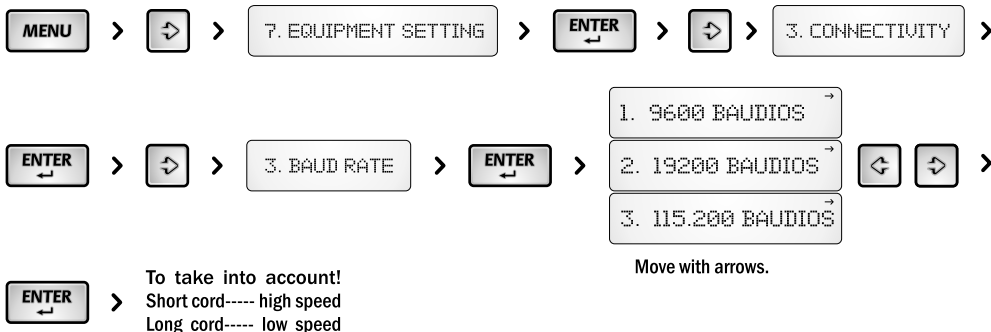
When the scale is connected to the **NETWORK**, there are some accesses denied (for safety) since they can only be handled from the server.

If you modify some of these points, the scale will notify the server.

- Baud Rate (Rate of Data Transmission)

This function determines the rate of data transmission that will be used in the **NETWORK** depending on the cord length.

For more information refer to Technical Manual for network installation



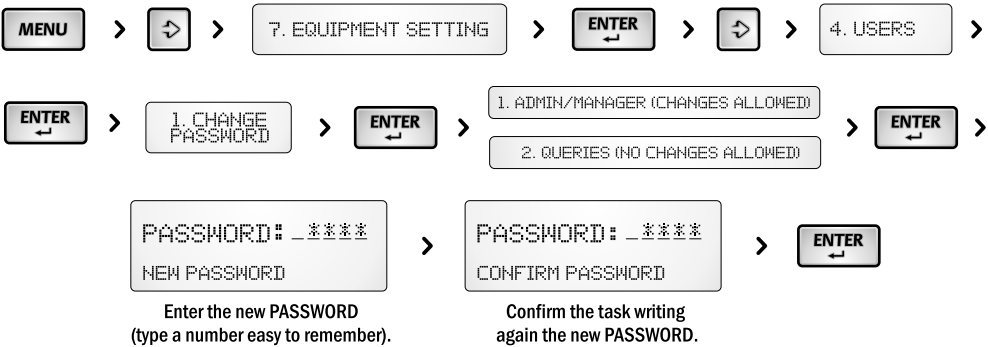
4. USERS

- Changing Passwords

This equipment has two different passwords, one belongs to the Admin/Manager and the other is designed for Queries, both allow different levels of entering into the menu. Each password can be changed or cancelled according to your preference.

If you decide to enter 2 different passwords, the queries password enables users to use the scale but not to modify data, while the manager password enables users to change data in the authorized equipment.

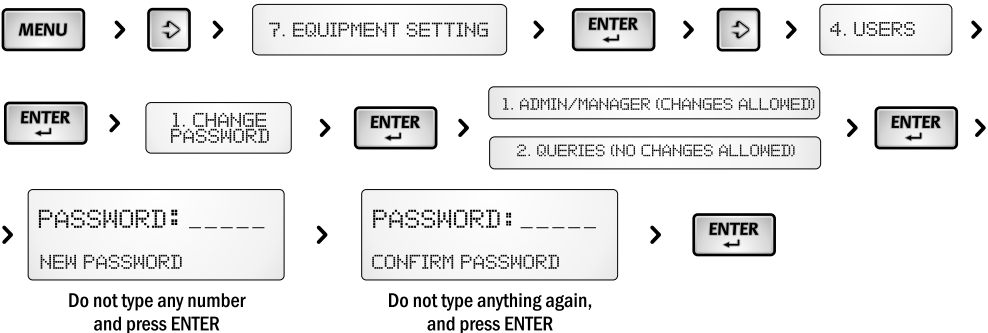
Creating/Changing Passwords



Every time you enter the menu, the new password will be asked.

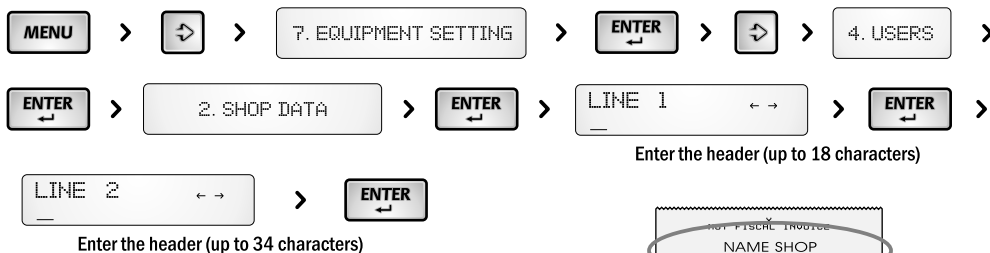
Cancelling Passwords

If you prefer not to use passwords in your equipment menu, you can cancel them entering the value = 0 (zero.) In this way, there will be direct access into User Menu or Setting Menu every time you switch on the equipment.



- Shop Data

This function allows to include information about the shop. This information will be printed as header in every printing.



- Sellers Names

Through this option you can add and change the name of four sellers.
The name of the seller will be printed in the tickets of their sales.

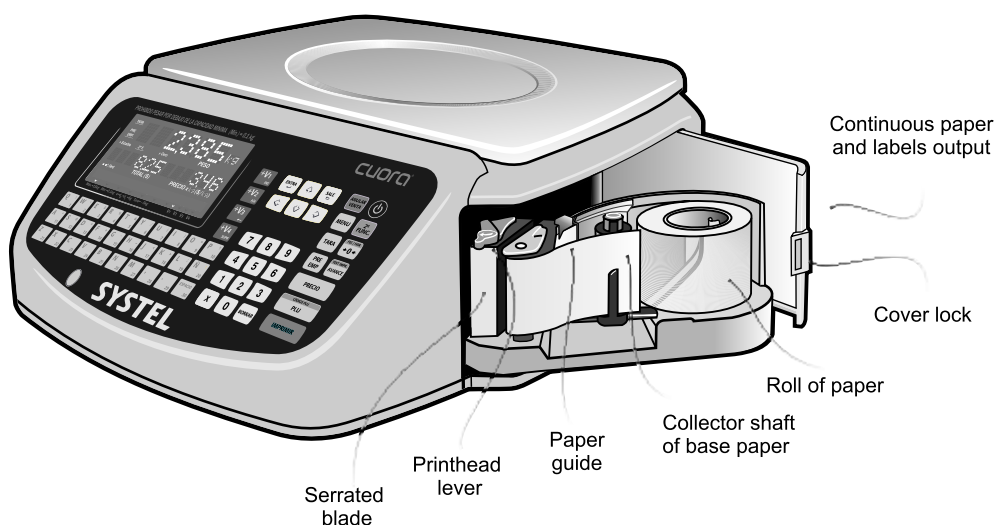


You will have to enter successively the name of each seller.

Printer

1. Features

- Thermal printing in self-adhesive labels or continuous paper.
- Label size 55 x 44 mm and continuous paper size 57 mm width.
- Automatic recognition of papertype.
- Printing tone adjustment (customizable from the scale keyboard).



The printer works in two ways depending on the paper type:

1. When dealing with Labels, the printer divides them from the base paper and place them in position to withdraw.
2. When dealing with Continuous Paper, the printer places the printing in a proper way to be cut avoiding the lost of information. For this, you should pull the paper and cut it out with the serrated blade.

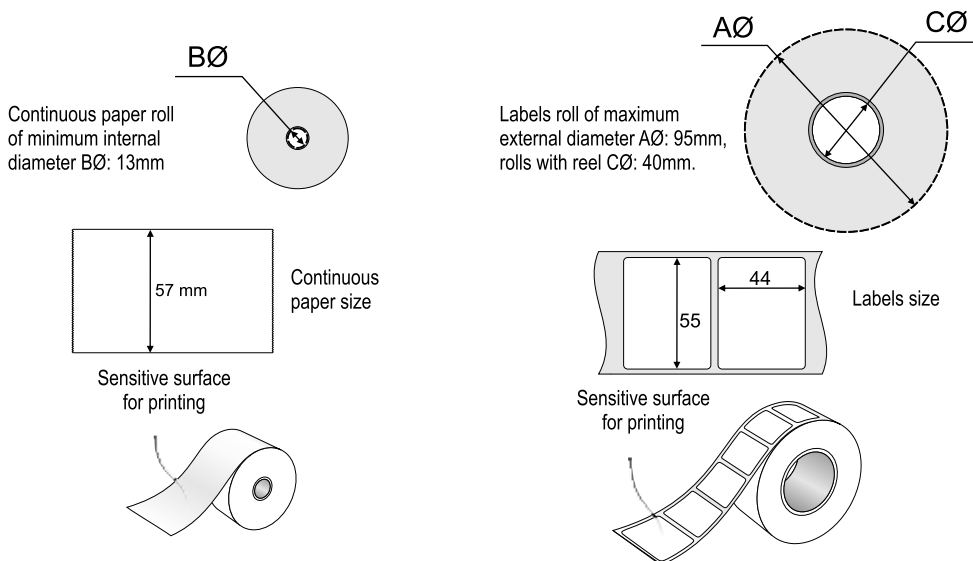
If you need to position the paper, the CONTINUE key works according to the selected paper mode:

1. If the mode is "Continuous Paper", the paper will move some lines every time you press the key or continuously if you leave it down.
2. If the mode is "Label", the paper moves forward until the following label.

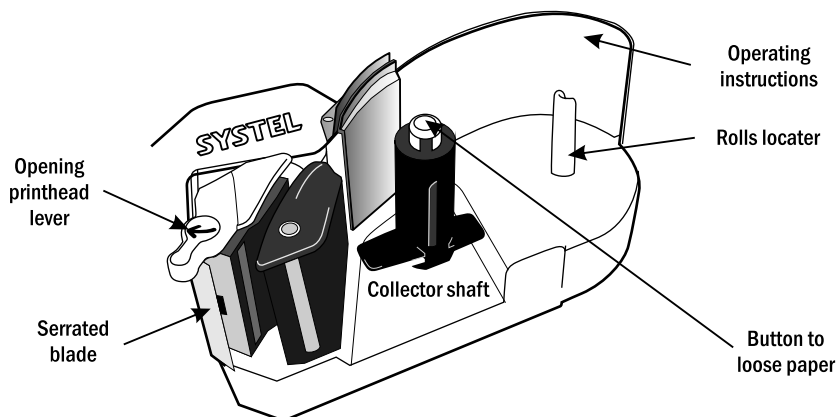
2. Paper Types and Printing Formats

CUORA Scale printer works with adhesive labels of 55 x 44mm and with paper rolls of 57mm width (general purpose thermal paper) of the following diameters:

Paper rolls sizes:



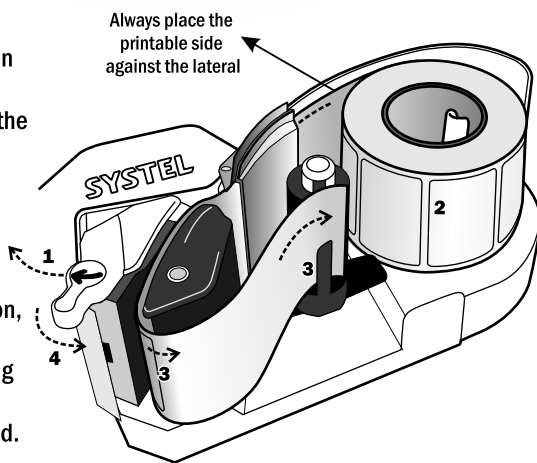
3. Change of Paper



INSTRUCTIONS:

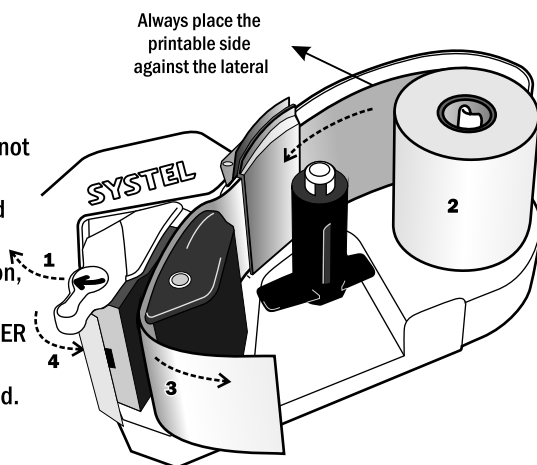
A - Put a new LABELS roll:

1. Turn the lever and take out the empty reel and the base paper collected (press the button to loose paper).
2. Take a new roll, remove some labels from the beginning and position it.
3. Slide the paper through the slot of the printhead and put the end into one of the flanges of the collector shaft (max. 2cm).
4. Lower the printhead turning the lever.
5. If the option Auto-recognition of paper is on, press ENTER key to detect automatically the paper type and then select LABELS by pressing again ENTER key.
6. Press CONTINUE until the paper is adjusted.



B - Put a new CONTINUOUS PAPER roll:

1. Turn the lever and remove the empty reel.
2. Take a new roll and position it.
3. Slide the paper through the slot of the printhead leaving a few inches of surplus (do not put it in the collector shaft).
4. Lower the printhead holding the paper and turning the lever.
5. If the option Auto-recognition of paper is on, press ENTER key to detect automatically the paper type and then select CONTINUOUS PAPER by pressing again ENTER key (see page 45).
6. Press CONTINUE until the paper is adjusted.



Troubleshooting

1. If the scale does not switch on, check:

- If the power key is on .
- If it is connected to the power supply.
- If the problem continues call a Systel Authorized Technician (ATAS) as soon as possible.

2. If the weight is not correct or unstable, check:

- If the scale is connected to a power supply shared with electric machines or fluorescent tubes.
- If the scale is exposed to airflows.
- If the equipment is properly grounded.
- If the item to be weight is only in touch with the stainless steel tray.
- If the tray is properly placed and it is not touching the pole display (if corresponding).
- If the TARE function has been used before, because it may be possible that the tare value was not discharged (see display indicator).
- If there is some foreign body under the tray.
- If the scale was switched on with some weight over the tray. If this is the case, switch the scale off and then on.
- If the equipment is perfectly level and rests on every feet.

3. Printing problems:

- If the printing contains faint areas, clean the printhead.
- If the continuous paper goes out unprinted, check if the printable side is facing the side wall of the printer.
- If the information printed is not according to the label format or contains horizontal marks, call a Systel Authorized Technician (ATAS).
- If more than one label comes out and that was not the order, check if the paper is not lifted.
- Be careful of not twisting the continuous paper when pulling it. It is suggested to pull it towards the blade when cutting it.
- If the continuous paper derails, you should cancel all activities to open the printer and correct the position of the roll.



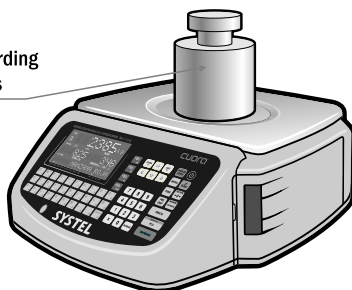
If after reviewing all the above suggestions the problems continue, call a Systel Authorized Technician (ATAS).

Maintenance Service

1. Calibration

- To get a good performance from the equipment, it is suggested to check its calibration every year. Regarding this issue, you can contact the nearer Systel Authorized Technician (ATAS).
- This period may vary according to the frequency of use, working conditions and operating requirements.
- Calibration with a weight traceable according to national parameters, assures a reliable response from the equipment.

Weight traceable according
to national parameters



2. Equipment Cleaning

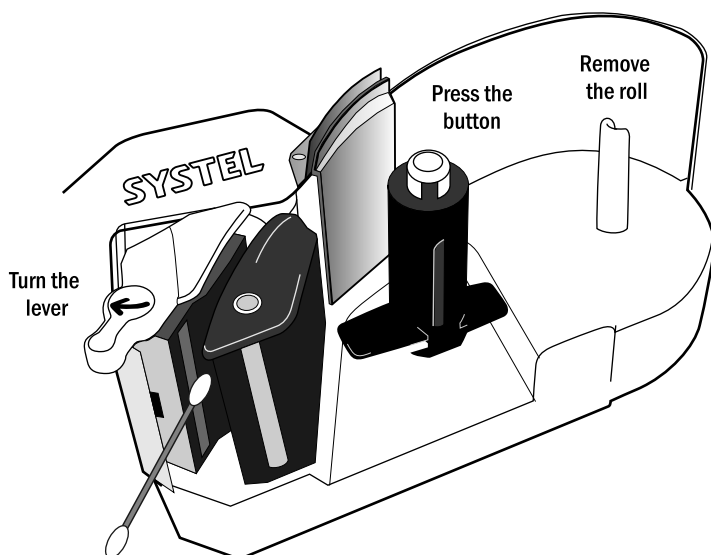
- If you want to clean the equipment, use a damp cloth, without abrasive powders nor chemical substances that may damage the cabinet.
- If the cabinet is too much greasy, you can use washing-up liquid or isopropyl alcohol.
- It is suggested to clean the plate with a disinfectant (for example: bleach) if you are used to put foodstuff over it.
- When taking out the plate to clean, prevent liquids from flowing into the cabinet through the weighing system accesses, because this can cause an unrepairable damage.

3. Printer Cleaning

- Switch off and unplug the equipment from the power supply before cleaning.
- Open the cover of the printer, pull it out and take the roll of labels or continuous paper.
- Use a damp cloth with water to clean the equipment, the use of chemicals may damage plastic pieces.
- It is very important to avoid scratching the printhead.
- Wait for at least 30 minutes before closing the printer and plugging it again.

4. Printhead Cleaning

- Open the printhead by pulling the black upper lever in arrow direction and take out the paper roll.
- Use only isopropyl alcohol.
- Clean only the printhead area with a cotton bud dampened with alcohol (see picture).
- Wait for some minutes before activating the closing lever of the printhead to use the printer again.
- Clean it regularly or every time you change a paper roll to avoid damaging the printhead.



Slide the cotton bud dampened with alcohol over the printhead.

5. Sterilization

- If the equipment is not working properly, it may be due to some blockage in the weighing or printing mechanisms caused by some insect or internal filth. Send the equipment to a Systel Authorized Technician (ATAS) to be calibrated and/or cleaned.
- Keep your shop sterilized according to current regulations. In this way, you will prevent future problems.

Warranty

Warranty Conditions and Validity Period.

SYSTEL SA guarantees the proper performance of this equipment against any material and/or manufacturing defect for a period of twelve (12) months from the date of manufacture, or for a period of twelve (12) months from the date of purchase or delivery, in this case the ticket of the shop containing the scale serial number (excluding condition) should be shown; and promises to repair or change any faulty piece or part free of charge, when used under normal conditions within the period mentioned before. Technical specifications, and installation and use requirements are described in the operation manual provided with this equipment and part of this warranty. Pieces or parts replaced become property of Systel S.A. -Systel S.A. shall not be responsible for the information stored in the equipment memory or deleted during the repairing process. To avoid losing such information, it is necessary to create a backup before asking for the technical service.

Every service done by a Systel Authorized Technician (ATAS) but asked by the customer within the guarantee term, resulting from faults or defects not covered by this statement, shall be paid by the customer according to current rates.

Damages caused by blows, broken parts or accessories, scratches, falls, filth, etc., as well as improper or illegal installation, or power supply anomalies (surge, discharge or interruptions), external to the owner or not, wear-out caused by misused, improper or abnormal use of the item, under different conditions from the ones established in "Installation Manual and User Guide"; are left out of this warranty coverage. Besides, EXEMPTED FROM THIS WARRANTY are:

- 1) Altered items where it would be verifiable that: serial numbers or labels have been removed, altered or erased; safety labels were broken or there is evidence demonstrating that they were forced; the cabinet or any other piece is not part of the purchased model;
- 2) the thermal printhead.

Any intervention or attempted repair from unauthorized parties will void the warranty. This warranty shall not apply if the information provided in this statement or in the ticket are amended or altered.

The company promises to repair the product in a period of 30 days from the service request date, except acts of nature or force majeure.

In no case, the Guarantor is responsible for direct nor indirect damages that the purchaser, users or third parties may suffer in relation to the product. This warranty cannot be construed as a source of duties other than those expressly stated herein. Systel S.A. is not responsible for personal injuries nor property damages that may arise from an improper installation or misuse of the equipment. This document voids any other implied or explicit warranty, so that, no person, organization nor corporation is authorized to accept responsibility on behalf of Systel S.A. regarding this product.

To authorize a service, you should send:

- a) Defective equipment;
- b) Ticket copy or tax receipt;
- b) Description of the problem;
- d) Your address and phone number.

Chart of codes stored in memory:

[illegible][illegible][illegible]

Chart of codes stored in memory:

[illegible][illegible]

Chart of codes stored in memory:

[illegible][illegible]



Sello
**Buen
Diseño**

Producto distinguido con el
Sello **Buen Diseño** argentino

SYSTEL S.A.

Balanza Electrónica CUORA

Sello N° 734



PND
Plan Nacional
de Diseño



Sello
**Buen
Diseño**
argentino

*Good Design Award:

Award to the Good Design given by argentinian government (3rd Edition - 2013).

SYSTEL®

Copying, and partial or full reproduction of this manual is forbidden.

This manual Code 34723 - Rev. 00, has information updated to 2014, Agust 01. To get information about changes introduced in this equipment after such date, contact the nearer Systel Authorized Technician (see ATAS list.)

SYSTEL S.A. - Telephone/Fax: 0054 (0351) 493 1001 Rot. - systel@systel.com.ar - www.systel.com.ar
REPUBLICA ARGENTINA