

SYSTEMEL®



Installation Manual User Guide

CUORA® Max

Electronic scale with built-in printer.



SHORTCUTS



SALES
REPORTS



PC / NETWORK
CONNECTION



Wi Fi
CONEXIÓN



DATE
TIME



UP TO 21
USERS



AUDITORY
INDICATORS

EN

EN - English Edition

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Introduction

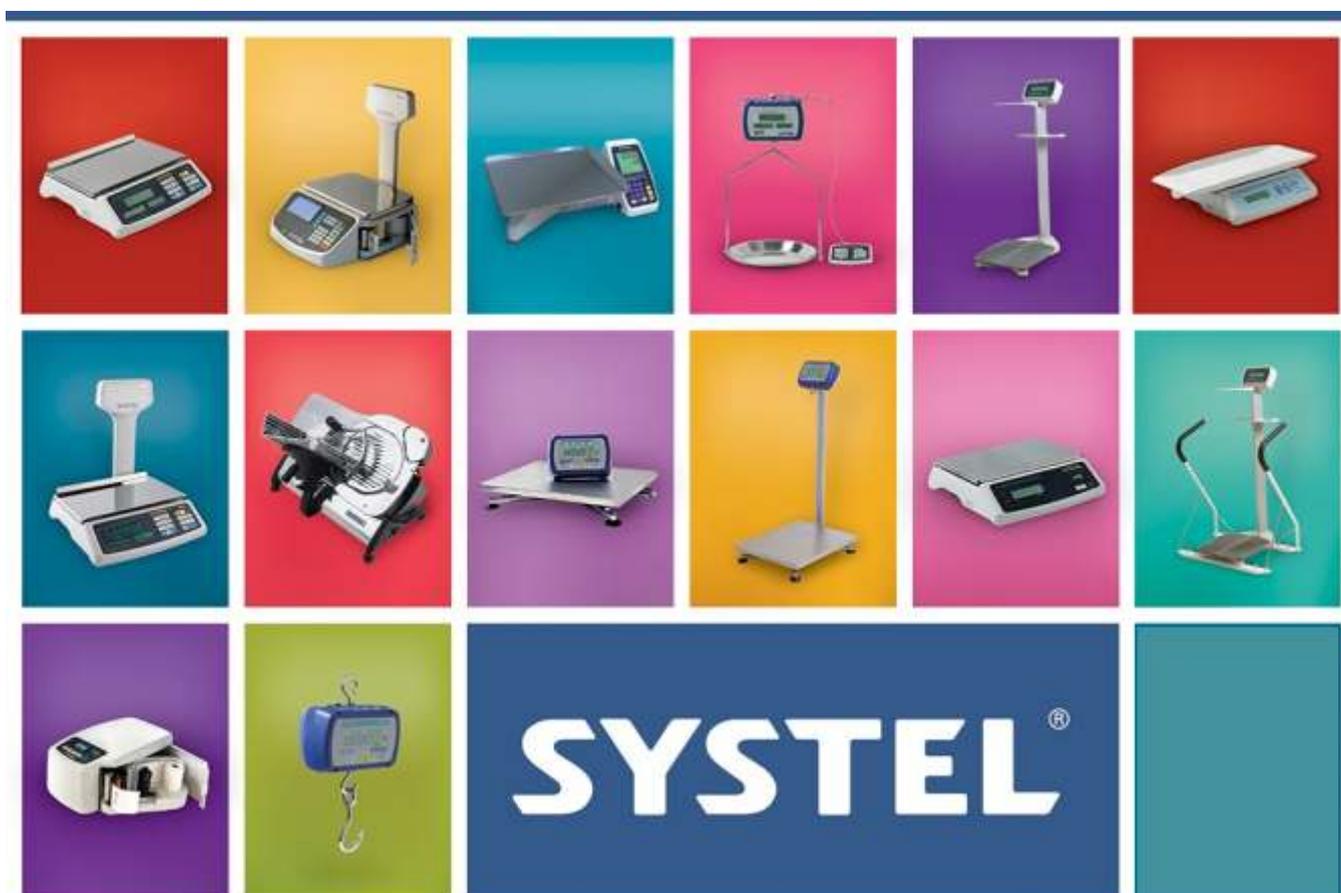
Congratulations! You have acquired a SYSTEL Electronic Scale!

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 high 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



General Features

FUNCTIONAL FEATURES:

- ✓ Label Printing Scale (stands for weight, price, description)
- ✓ 8000 items in memory.
- ✓ Up to 21 users (4 simultaneous vendors.)
- ✓ 60 shortcuts to products (30+30.)
- ✓ Parameters configuration by keyboard or PC.
- ✓ Built-in printer for tickets and self-adhesive labels.
- ✓ Printing quality adjustment.
- ✓ Date and time in tickets and reports.
- ✓ Tare and Zero functions.
- ✓ Payment and change calculation.
- ✓ Addition of weighable and non-weighable items.
- ✓ Constant queries of the total amount of exits.
- ✓ Memories protected against power outages.
- ✓ Information about error detection.
- ✓ Password setting for 21 users.
- ✓ Users with roles/profiles adjustable.
- ✓ Sales reports printed and displayed on screen.
- ✓ Network connection.

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

TECHNICAL FEATURES:

- ✓ Capacity of 15 kg, 31 kg, 30 lb and 60 lb (optional).
- ✓ Connected to PC by USB port.
- ✓ Network connection by Ethernet /Wi-Fi protocol (*).
- ✓ Printhead 2".
- ✓ Continuous thermal paper 57 mm width.
- ✓ Self-adhesive labels adjustable.
- ✓ Long-lasting keyboard cover membrane.
- ✓ Stainless steel tray 240 x 365 mm.
- ✓ Backlit LCD display.
- ✓ Double high weight indicator.
- ✓ Injected ABS cabinet.
- ✓ General Sizes:
 - Cuora Max without pole display: 390 x 440 x 165 mm.
 - Cuora Max with pole display: 390 x 440 x 500 mm.
- ✓ Equipment weight (without paper nor packaging):
 - 7.4 kg (with pole display - with batteries.)
 - 7.0 kg (without pole display - with batteries.)
- ✓ Operating temperature range: +10° to +40°C.
- ✓ Powersupply (Voltage - Frequency):
 - Universal version: 110V~/220V~, 50/60Hz.
 - Power range: 90V~ to 264V~.
- ✓ Powersupply with internal batteries 2 x 12V - 2.3Ah.
 - Autonomy estimated: 8 to 12 hs.

(*) Not available on all models.

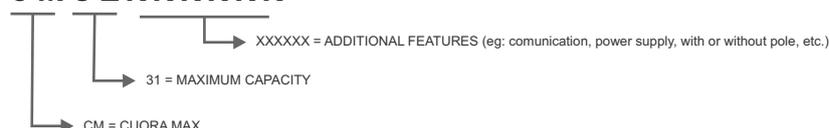
Metrological Features

MODEL	MAXIMUM CAPACITY	MINIMUM CAPACITY	MINIMUM RESOLUTION	MAXIMUM TARE
CM15XXXXXX (*)	15 kg	0,040 kg	2g from 0 to 6 kg / 5g from 6 to 15 kg	- 5 kg
CM31XXXXXX (*)	31 kg	0,100 kg	5g from 0 to 15 kg / 10g from 15 to 31 kg	- 10 kg
CM30XXXXXX (*)	30 lb	0,100 lb	0.005 lb from 0 to 15 lb / 0.010 lb from 15 to 30 lb	- 10 lb
CM60XXXXXX (*)	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.

The models with the same maximum capacity (15-31 kg / 30-60 lb), have identical metrological characteristics and differ, according to some additional features (XXXXXX):

CM31XXXXXX



Unpacking the Scale

1. Open the box carefully.
2. Take out the stainless steel tray together with labels and continuous paper rolls (Fig. 2.)
3. If your model has a support (pole 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 take the scale from the metal tray support.
6. When moving the equipment, use all packaging appropriately for safety.

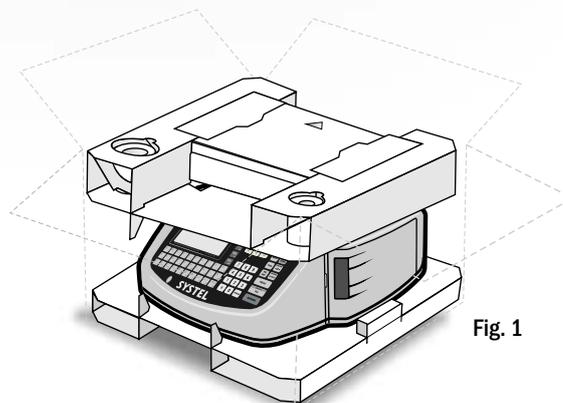


Fig. 1

PACKAGING CONTENT

- ✓ Cuora MAX Scale.
- ✓ Batteries: 2 x 12V 2.3Ah.
 - Not available on all models.
 - Arranged in the lower holder, for that purpose.
 - They are not connected at the time of purchase.
- ✓ Power cord.
- ✓ Large capacity supplementary tray
- ✓ Adhesive labels roll.
- ✓ Continuous paper roll.
- ✓ User guide.
- ✓ A list of ATAS (Authorized Technical Agents System).

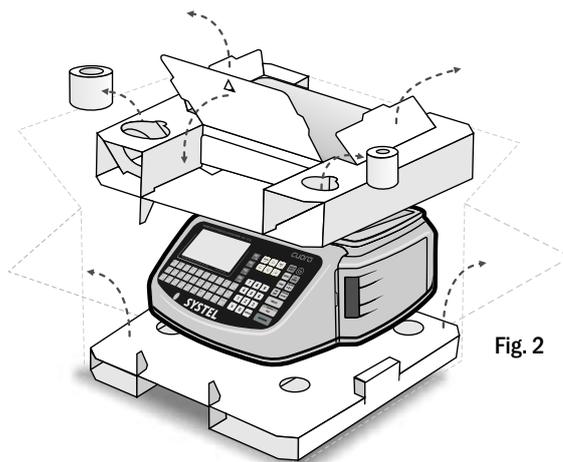
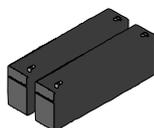
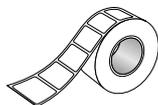


Fig. 2

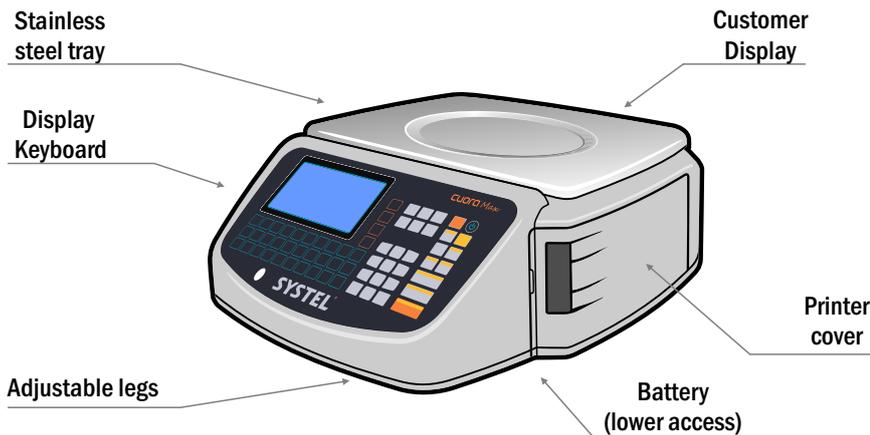
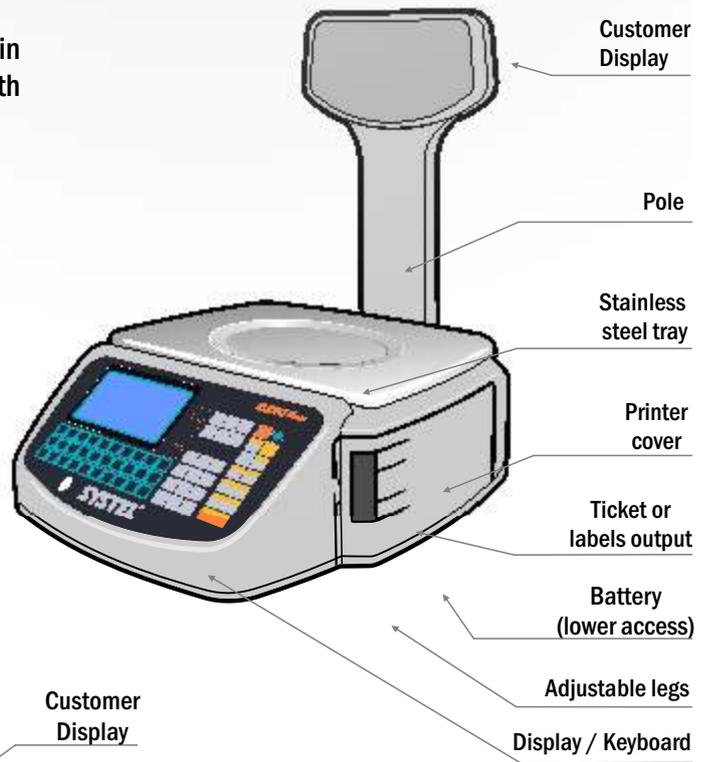
Cuora MAX
ScaleBatteries
2 x 12V 2.3AhPower cord for electric
network connectionLarge capacity
supplementary trayAdhesive
labelsContinuous
paperUser
guideA list of ATAS
(Authorized Technical Agents System)

1. Parts Description

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

SAFETY SEALED:

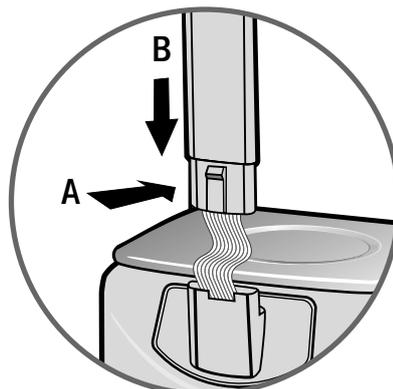
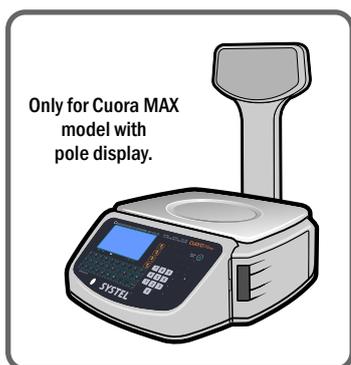
Cuora MAX scale has a safety seal in the cabinet (safety label or wire padlock seal, according to the country of destination). If you take it out, you will void the warranty!

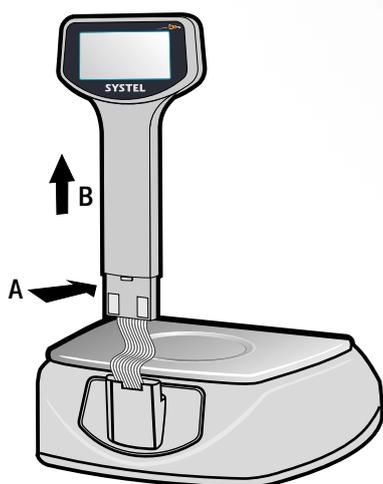


2. Pole

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 groove of the base.





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 support upwards (arrow B.) Handle it carefully to AVOID DAMAGING the cord that is inside.



Before starting

1. Precautions

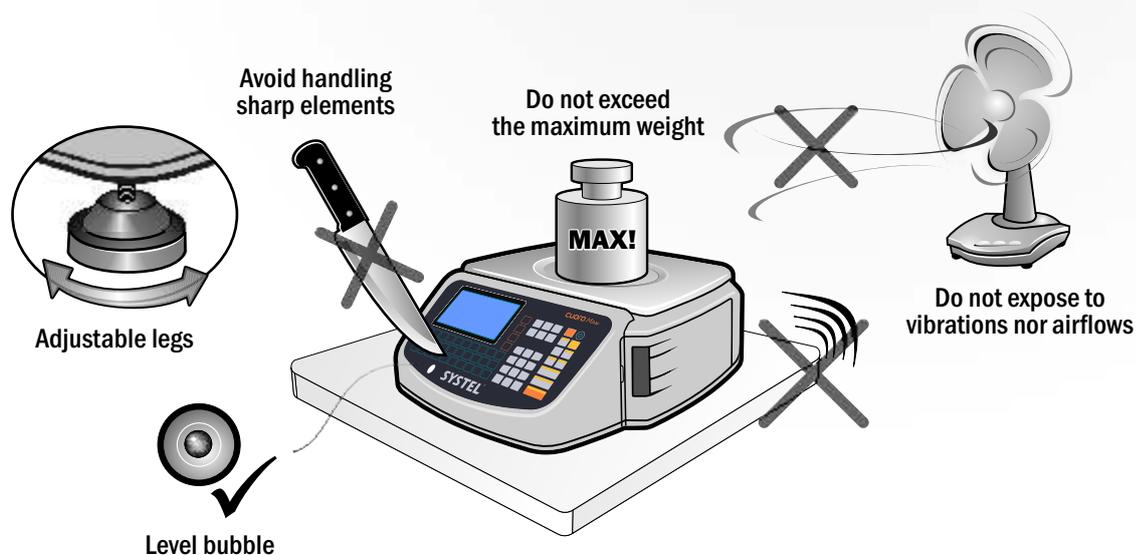


To avoid electric shocks and injuries, read carefully "Safety Information" and general suggestions about operation, before using the equipment.

- ✓ 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 nor fan flows.
- ✓ Place the scale on a flat, horizontal and vibration free surface.
- ✓ Adjust scale legs to level it correctly. Check if the bubble level is centered.
- ✓ Start 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.



If your model batteries, please note that these are NOT connected to the time of purchase. You must connect before starting work (see battery replacement Pag. 9).



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 balance.
- ✓ 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 card 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	
	UNIVERSAL ELECTRIC POWER
Power Supply Voltage:	110-220V~ / 50-60Hz
Power Supply Range:	90V~ to 264V~
Maximum Power:	120 W

4. Using the batteries

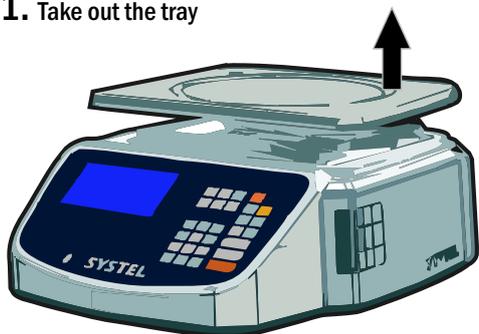


- ✓ The Cuora MAX scale is equipped with two internal rechargeable batteries of 12V 2.3Ah, that allow you to continue working in case of power outage.
- ✓ It is suggested to use the batteries only in occasional power outages.
- ✓ Using the equipment in battery mode constantly, will shorten considerably their lifetime.
- ✓ **IMPORTANT: turn off and unplug the equipment before any intervention.**

Replace the batteries

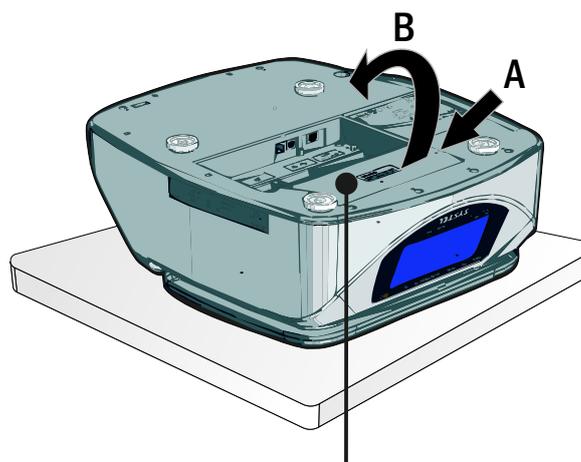
To replace the batteries, follow these steps:

1. Take out the tray



2. Turn the scale, rest it on the table and take out the screw (arrow A). That holds the cover.

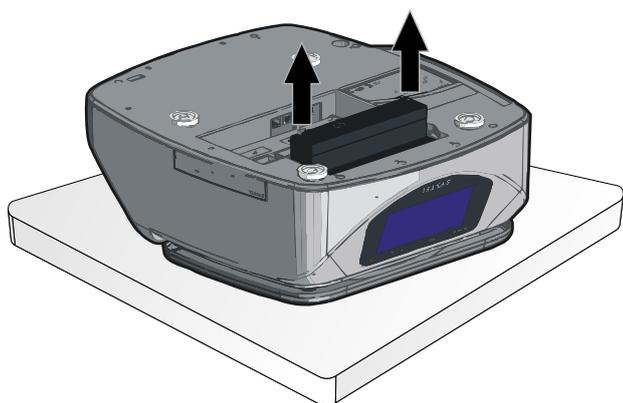
Take out gently the battery holder cover upwards and from one of the extremes (arrow B), inserting a small element into the opening specially designed for this purpose (inside the screw holder).



Battery holder
(lower access)

3. Disconnect the four cords.

Take the batteries from terminals to remove them and place the new ones (terminals to external side), paying special attention to the polarity indicated at the bottom of the battery holder. **+** **-**



Provision
battery.



With batteries fully charged, the scale can work from 8 to 12 hours approximately (it depends mainly on the intensity of printer use). When the scale is disconnected from the power supply, the indicator "BATTERY" will turn on. When the batteries are in low level, said indicator will start blinking and when they are out the scale will turn off.

To charge the batteries, the scale should be connected to a power supply, it may be used simultaneously. The charging process will be faster if the scale is off (in approx. 12 hrs) Once the charge is finished, the process is interrupted automatically to preserve the batteries.



- ✓ To use the equipment for the first time, you should first charge the batteries connecting the equipment to a power supply for 24 hours continuously. This guarantees an optimal battery performance.
- ✓ Make sure that the equipment is off while charging.

Suggestions for an optimal battery performance

- It is suggested to charge the batteries before these are downloaded to the minimum capacity. This will guarantee a longer lifetime.
- If the batteries charge is lower than the minimum, charge them immediately.



If the battery charge is lower than the minimum, the scale will turn off automatically, to turn it on again connect it to a power supply again.



To extend the lifetime of the battery, make sure to recharge the equipment if it was unused for longer than a week.



- ✓ The equipment should be turned off and disconnected from the power supply before replacing the batteries.
- ✓ Replace the batteries for some of the same type and capacity (sealed of lead-acid 12V - 2.3Ah).

- The batteries can be recycled. See your local regulations to get more information about recycling.
- Do not dispose batteries of in fire. They may explode.
- Do not open them, nor deform. Released electrolyte is corrosive and can damage the eyes or skin. It may be toxic if swallowed.
- Do not clean the batteries with petrochemicals nor short-circuit their terminals.



Remember that batteries are only for occasional use. The continuous use will seriously degrade their lifetime.

Display and Keyboard

1. Display

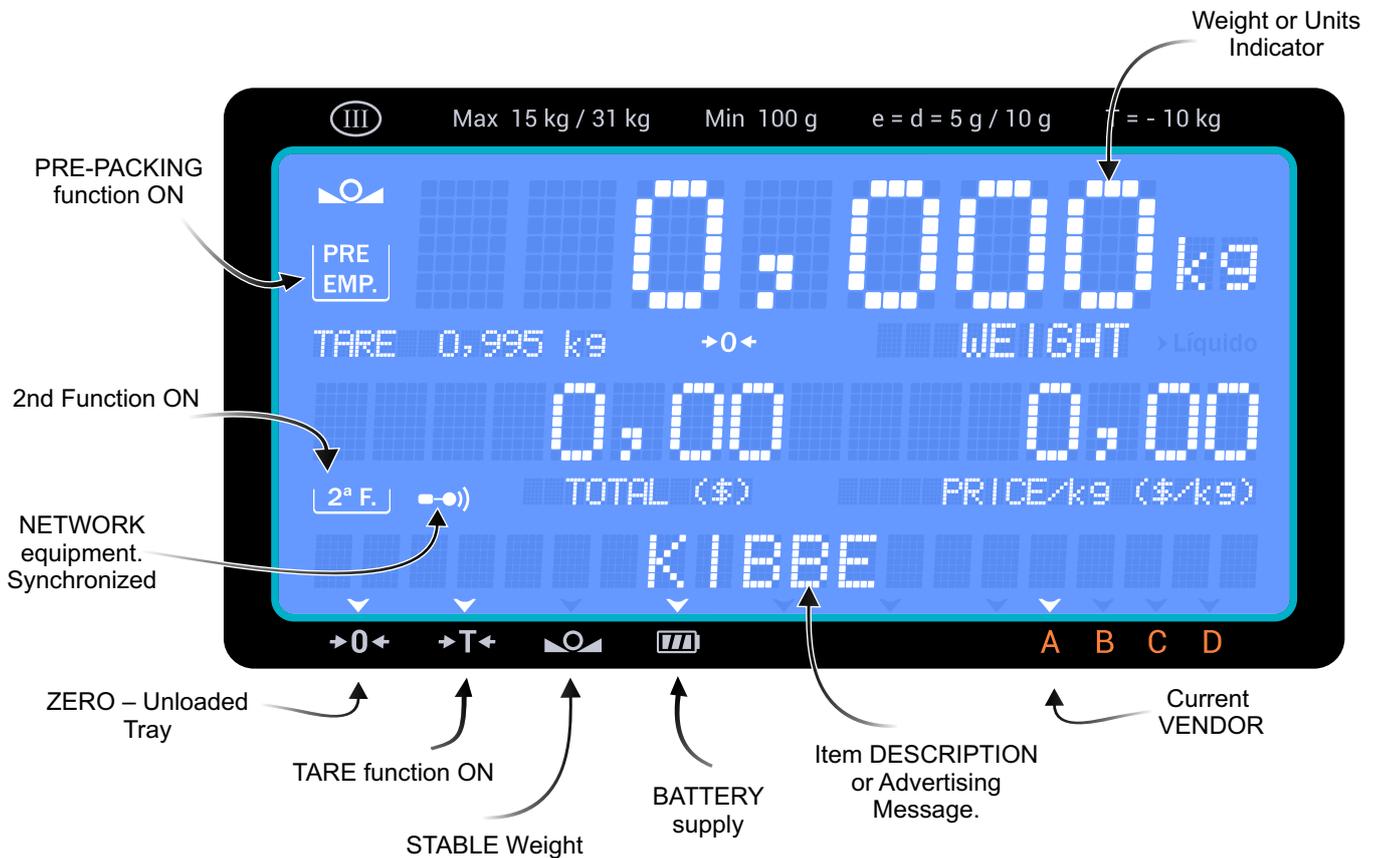


Display-keyboard
User



Customer Display

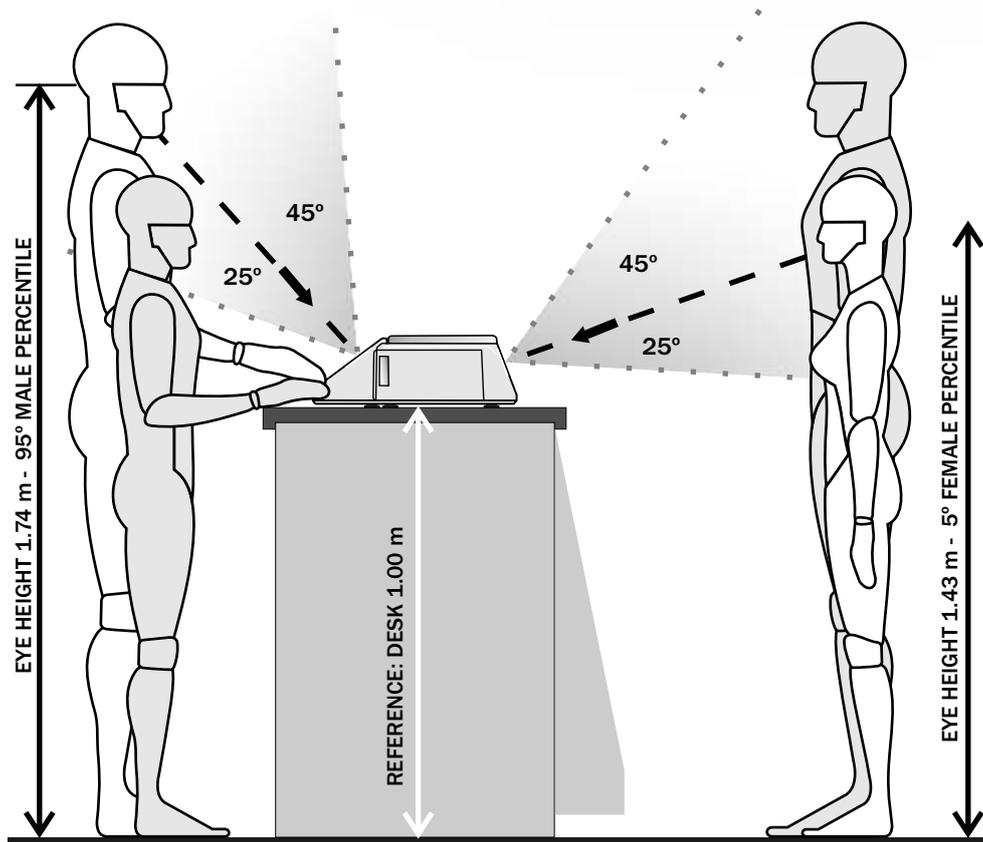
2. State Indicators



3. Viewing Angles

Cuora MAX 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.

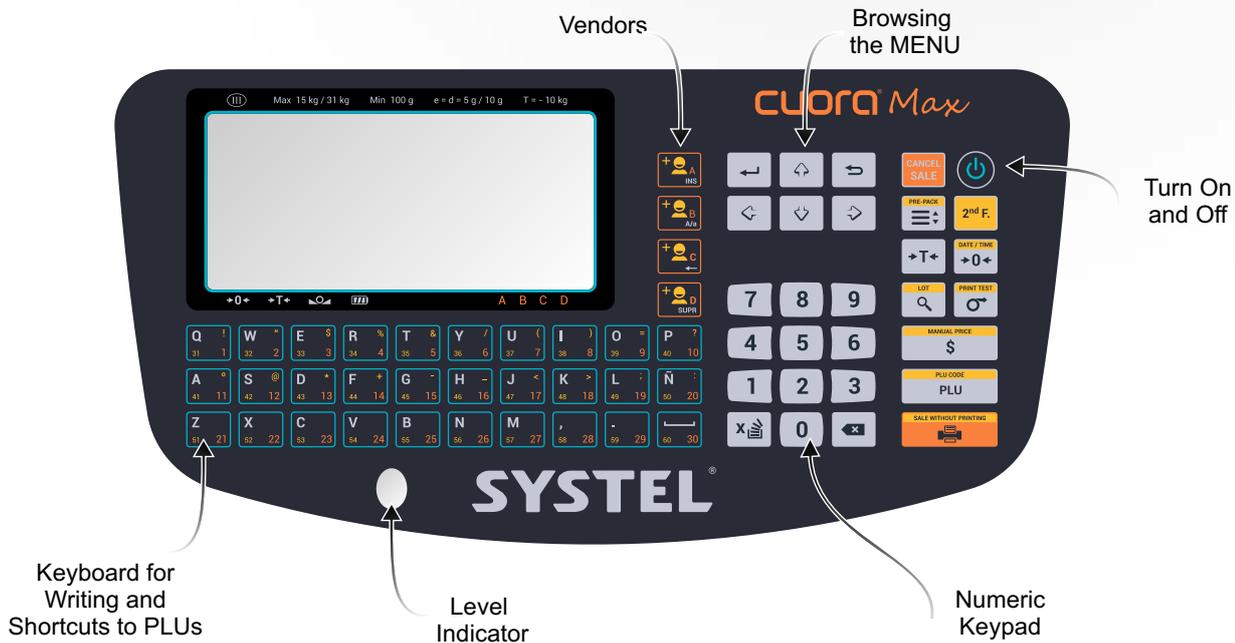
ERROR Sound (faltering sound): When pressing a wrong key, exceeding the tare limit, entering a wrong code, etc.

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

6. Key Functions



Scale On / Rest
* Long Keypress: Off.

2nd F.

Activation of extended functions
(Captions in keys whose color matches the one of 2nd FUNCTION key.)

0... 9

Numeric keypad to enter numbers.

PRE-PACK

PRE-PACKING

Use the keys XX to browse the Menu. ◀ ▶

* Pressing 2nd Function + PRE-PACKING: Pre-Packing function is activated (only with labels.)

DATE / TIME

→ 0 ←

DATE/TIME

The display can be adjusted to ZERO, only if the error does not exceed 1% of the maximum capacity of the equipment.

* Pressing 2nd Function + DATE/TIME: Time and date are displayed.

PLU CODE

PLU

PLU CODE

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.

MANUAL PRICE

\$

MANUAL PRICE

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.

LOT

🔍

BATCH

This function enables to search items by their description.

* Pressing 2nd Function + BATCH: A batch number can be assigned to a PLU manually.



Tare function On/Off.



Items sold by unit can be multiplied



Numbers entered by numeric keypad can be corrected/deleted.



Sale WITHOUT PRINTING

This function enables to print exits tickets.

* Pressing 2nd Function + SALE WITHOUT PRINTING: The window is closed and the ticket is not printed



PRINTING TEST

This function activates paper feed.

* Pressing 2nd Function + PRINTING TEST: A printing test can be carried out.



CANCEL A SALE

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 available options.



It assigns a sale to Vendor "A".

* Pressing 2nd Function + : It enables the user to sign in or log in.

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



It assigns a exit to Vendor "B".

* Pressing 2nd Function + : It enables the user to sign in or log in.

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



It assigns a exit to Vendor "C".

* Pressing 2nd Function + : It enables the user to sign in or log in.

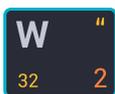
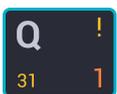
* Within the text editor: You can delete text backwards.



It assigns a exit to Vendor "D".

* Pressing 2nd Function + : It enables the user to sign in or log in.

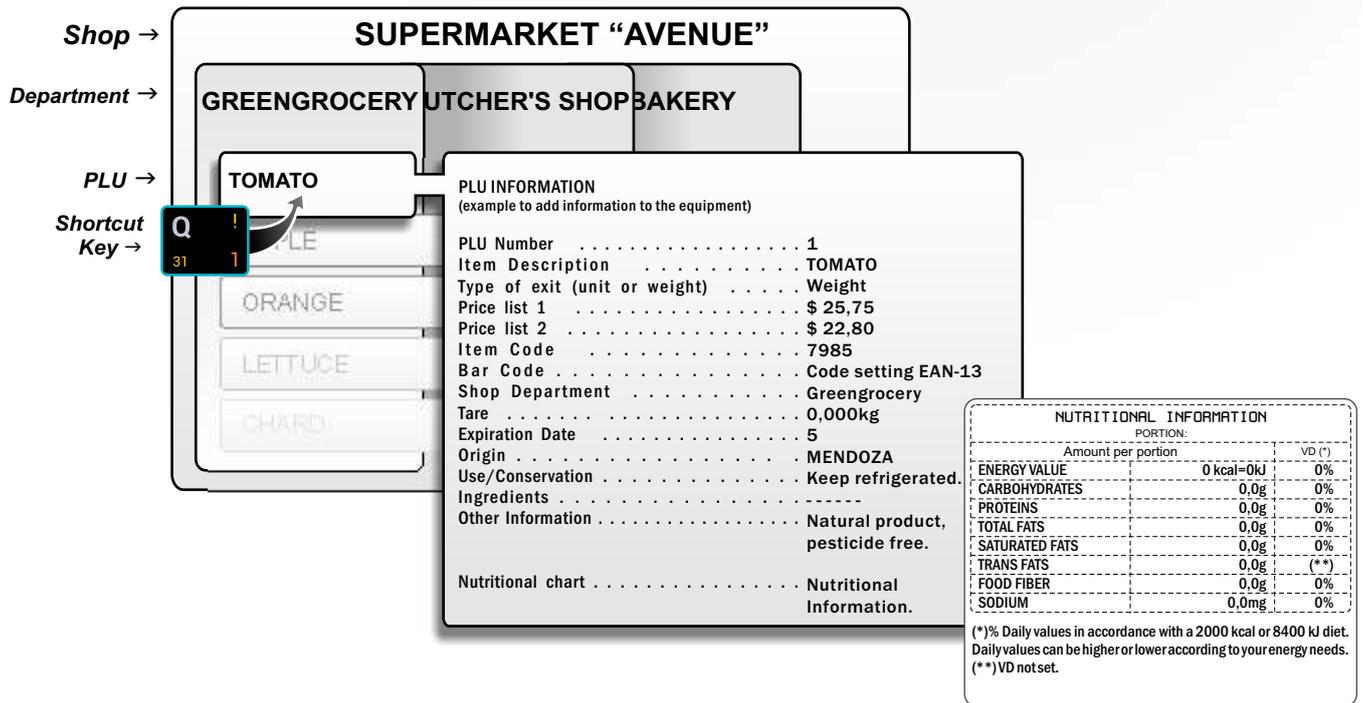
* Within the text editor: You can delete text forwards when editing a text.



Shortcuts to frequently used items. (1... 30) and (31 ... 60, with 2nd Function.)

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

Equipment Organization



- A shop organized in department (greengrocery, butcher's shop, bakery) allows to group items contributing to a better organization and management of exits.
- Within each department there are other products related to it (for example: tomato, orange, lettuce, etc., in the greengrocery department).
- All information related to an item is called PLU.
- Each PLU offers the following information::

- **PLU Number:** Number that identifies the item (PLU) inside the scale.
- **Item Description:** Product name.
- **Type of exit:** It should be defined if the item is sold by WEIGHT or by UNIT.
- **Price List 1:** Main exit value of the product. Price for retail.
- **Price List 2:** Optional exit value of the product. Price for whole exit, for example.
- **PLU Code:** Number that identifies the item uniquely inside the shop.
 This number will appear in all printings
- **Bar Code Setting** (see EAN-13 setting.)
- **Shop Department:** Department or area corresponding to each PLU. It should be precharged.
- **Tare:** Weight of the product packaging (* TARE by PLU is not available in Argentina.)
- **Expiration Date:** Product origin (geographic or type of process.) It should be precharged to be called.
- **Origin:** Origen del producto (geográfico o tipo de elaboración). Deben estar precargado para ser convocado.
- **Use/Conservation:** Conservation suggestions (eg. temperature or humidity.) They should be precharged.
- **Recipe (ingredients):** Product composition (if applicable.) It should be precharged to be called.
- **Other Information:** Free writing field to include item details.
- **Nutritional Chart:** Nutritional information of the product (optional printing – when including the nutritional chart, values should be loaded for each field.)

- The above figure shows the PLU case "Tomato" and all associated data that belongs to the department "Greengrocery", which can be selected by shortcut "1":



Basic Functions

1. Turn On and Off

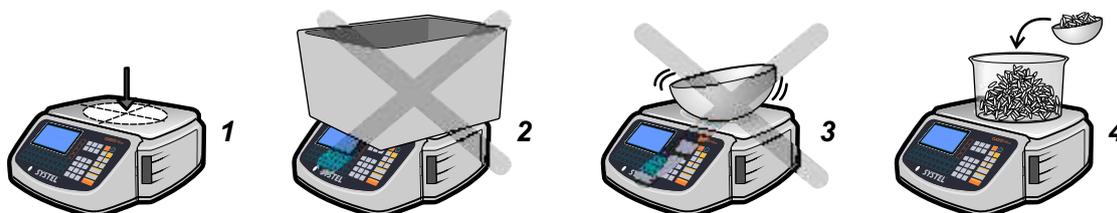


- ✓ When turning the scale off, all information recorded will be saved and settings will be available when turning the scale on again.
- ✓ **IMPORTANT:** place the tray on the equipment before turn it on.

- ✓ After connecting the equipment to a 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.
- ✓ If you want to turn it off, 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 pieces to get a precise result (do not place 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 in such way 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.

7. Text Editor

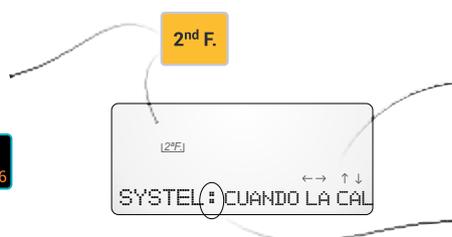
The equipment has an editor that allows you to enter data more easily and organized to create or modify a text.



Writing Keys.



2nd Function Key



Keys for moving



Use these keys to move within a text

-Editing Keys



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



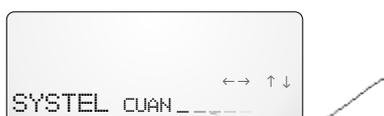
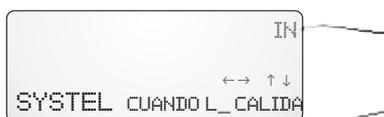
Use these keys to choose among uppercase and lowercase.



These keys allow backwards deletion to correct letters and numbers.



These keys allow forwards deletion to correct letters and numbers.



Press 2nd FUNCTION key once and then Ñ. →



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

Place where you want to insert text.

The cursor changes to type in uppercase or lowercase.

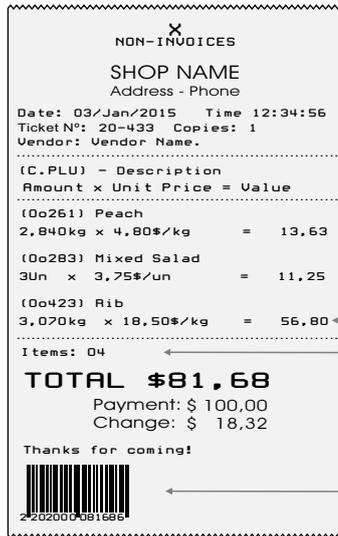
Place to delete forwards or backwards.

Sale Functions

1. Ticket Details

Graphics show an example with the information stored in the factory setting.

Ticket



- **HEADER:** 1st line: name of the shop and 2nd line: address and phone number.
- **DATE AND TIME:** date and time of the sale.
- **TRANSACTION No:** Identifies the scale and the transaction number / **COPY:** number of copies.
- **VENDOR:** name of the vendor.
- **PLU Code:** PLU number.
- **DESCRIPTION:** details of the item sold.
- **AMOUNT:** weight or number of items.
- **PRICE:** price per unit or kg.
- **VALUE:** monetary value of the product.
- **ITEMS:** total number of items sold.
- **TOTAL:** total amount of the exit.
- **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 39, 40 and 41.)

Labels

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

- **BAR CODE:** graphics code in EAN 13 format.
- **DESCRIPTION:** name of the item recorded in the scale, more than one line of additional information.
- **PLU:** PLU number.
- **PACKING DATE:** date on which 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.)
- **TARE:** packaging weight (if applicable).
- **BATCH:** if applicable.
- **PRICE/kg:** Price per kg - **PRICE/Un.:** unit price.
- **VALUE:** monetary value of the product.
- **SHOP DATA:** name and address/phone.

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

Labels in direct selling mode:



weighable



Unitary

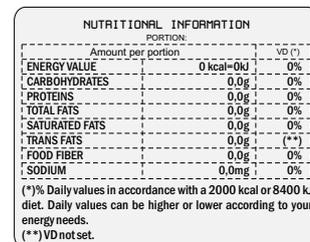
Labels in Pre-packing mode:

IMPORTANT: In pre-packing mode, the labels can be set with a different format than in direct selling mode. Besides you can add nutritional information and any extra information.

For example:



Unitary



Nutritional Information (optional)



Additional Information (optional)

2. Equipment Operation

1. DIFFERENT WAYS OF SEARCHING AN ITEM (PLU) AND FIXING 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) exit, the fields that may be used to search it in real time exits 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 exit (unit or weight)	Weight	
Price List 1	4.75	
Price List 2	4.10	
Item Code	07985	
Shop Department	Greengrocery	
Tare	0 kg	
Expiration date	5	
Other data / Ingredients	Natural product, free.	

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
For example



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

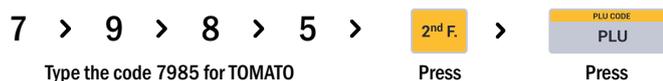
For example



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

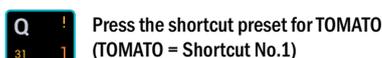
Forexample:



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.

For example:





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

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

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 the 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	1
Type of exit (unit or weight)	Weight
Price list 1	\$24.75
Price list 2	\$22.80
Item Code	07985
Bar code	Code setting EAN-13
Shop Department	Greengrocery
Tare	0 kg
Expiration date	5
Origin	MENDOZA
Use/Conservation	Keep refrigerated
Recipe (ingredients)	
Other information	Natural product, free.

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

A) ALTERNATING BETWEEN PRICE LIST 1 AND PRICE LIST 2

If you want to use PRICE LIST 2, simply press the  key after searching the item.

Pressing successively the 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 at the selling moment, 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 exits.

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.



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.

NOTE: This mode is also used for items (PLU) configured as FROZEN.



B) PRINTING LABELS OF ITEMS SOLD BY UNIT

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



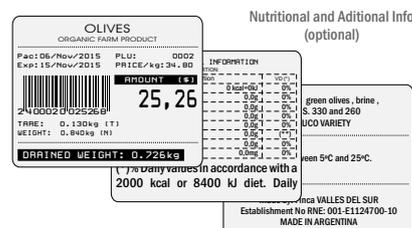
C) MULTIPLICATION OF ITEMS SOLD PER UNIT

- 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.



D) DRAINED WEIGHT:

- Enter PLU number.
- Press TARE key.
- Place container and press TARE.
- Place DRAINED WEIGHT and press TARE.
- Place LIQUID and press TARE.
- Press PRINT.



E) PRINTING LABELS AUTOMATICALLY IN 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, in such way that goods should only be placed over the tray to get a label from the scale (weighable items.)

Besides, it is important to highlight that pre-packing mode can be used to label items that are weighed out of the customer sight (for example pre-packed items stored in shelves.) The equipment will use a different printing format (also adjustable), that enables to print data specified by Mercosur printing regulations about food (see the regulations reference at the bottom of the page.)

OPERATING MODE:

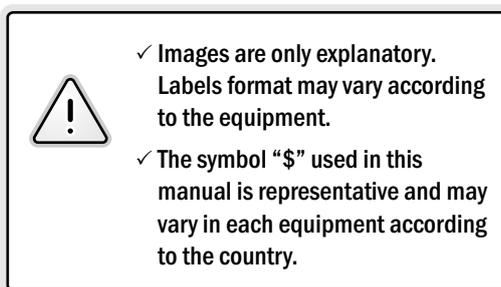
Press **2nd F** > **PRE-PACK** to activate the PRE-PACKING function and check in the display if the function is on.

✓ PRE-PACKING FOR WHEIGHABLE ITEMS:

- Select an item.
- Place the weight, as soon as it is balanced 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 FOR NON-WHEIGHABLE 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.



Labelling food - Reference Regulations:

* MERCOSUR Technical Regulations for Labeling Packaged Food GMC 26/03 and MERCOSUR Technical Regulations for Nutritional Labeling of Packaged Food GMC 44/03 and GMC 46/03, included in C.A.A. according to Joint Regulation No. 149/05 SPRRS and No 683/05 SAGPyA.

* MERCOSUR Technical Regulations regarding Food Portions for Nutritional Labeling of Packaged Food GMC 47/03, included in C.A.A. according to Joint Regulation No. 150/05 SPRRS and No 648/05 SAGPyA.

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 A, B, C y D.

When two or more sellers work at the same time, the scale will record the exits 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  key as explained in "Multiplication of Items Sold per Unit".)

ADDITION OF ITEMS OF SELECTED VENDOR:

a) Enter the price with any of possible methods.

b) Press the  key (or corresponding vendor A, B, C or D) to save this item and continue working.

c) Repeat the two previous steps as many times as necessary.

d) When pressing , you will get a ticket with the exits of a specific vendor, on the contrary, you should display before the total amount of the exit that corresponds to the vendor you want to print (see Display Total Amount of exits).

NON-INVOICES	
NAME SHOP	
Address - Phone	
Date: 03/Jan/11	Time: 12:34:56
Transaction No.: 020-433	Copy: 1
Vendor: Vendor Name	
(C. 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 comings	

5. DISPLAYING THE TOTAL AMOUNT OF SALES

To display the total sales accumulated by a seller, press the corresponding seller key, for example +A. 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 the 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 the Total Amount of Sales, press PRINT to close the sale of one seller.

D) CLOSE THE SALE AND CALCULATE PAYMENT AND CHANGE

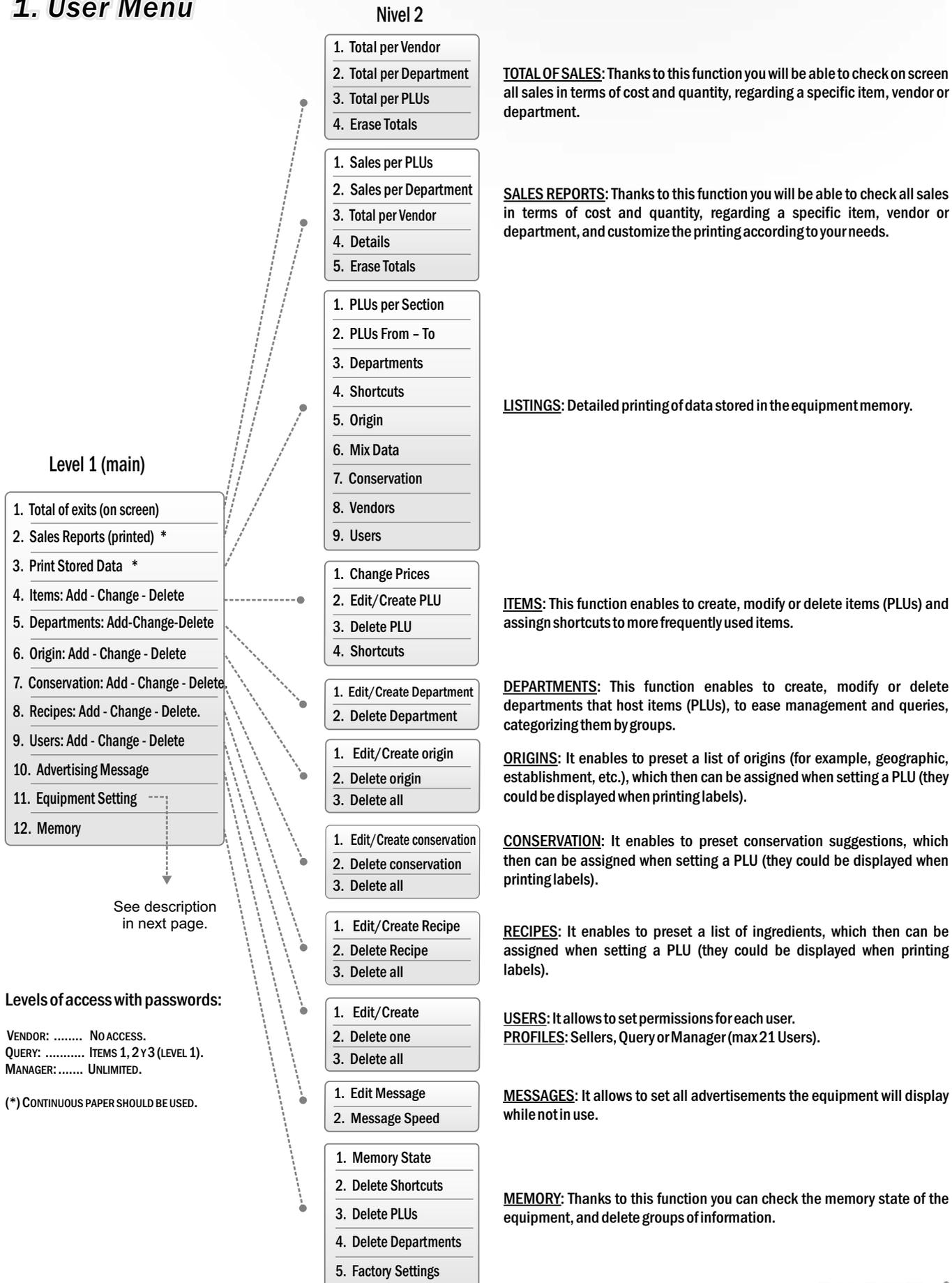
a) From Displaying the Total Amount of Sales, type the amount of the payment. In the display, you will see the change calculation (this information will be printed when closing the window.)
b) Press PRINT to close the sale.

F) CANCEL THE WHOLE TICKET

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

Equipment Menu

1. User Menu



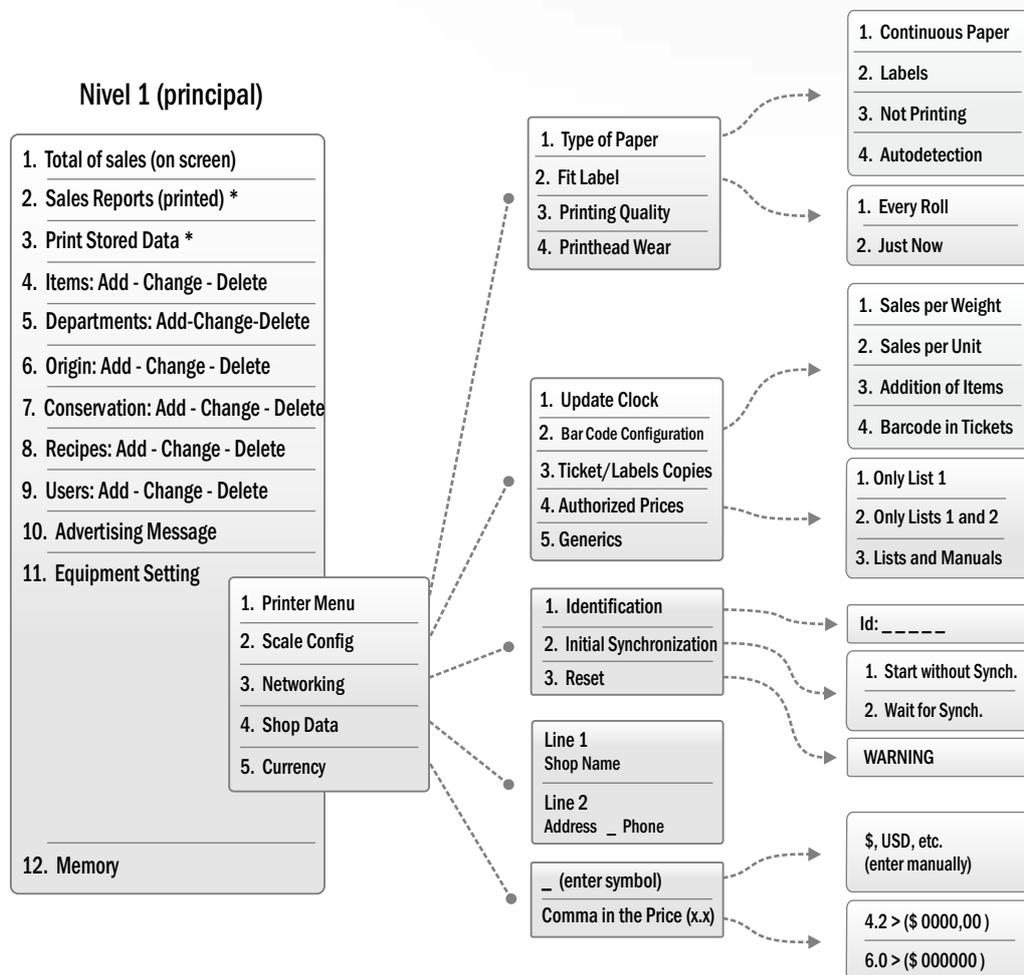
Levels of access with passwords:

VENDOR: NO ACCESS.
 QUERY: ITEMS 1, 2 Y 3 (LEVEL 1).
 MANAGER: UNLIMITED.

(*) CONTINUOUS PAPER SHOULD BE USED.

2. Setting Menu

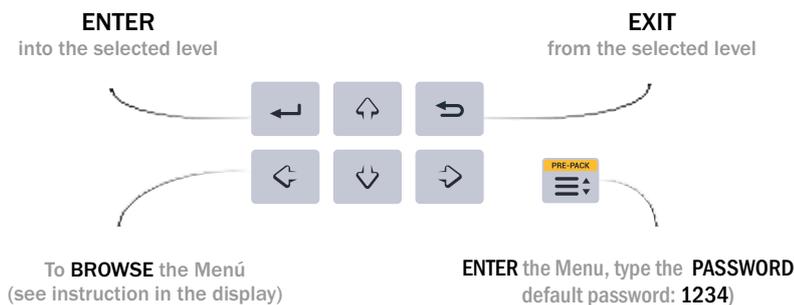
The Equipment Setting Menu (point 11 of the main level) enables to set all necessary parameters to assure the proper functioning of the equipment, meanwhile it enables to adjust the equipment according to your company needs, as regards the creation of tickets, network connection, user licences, and so on.



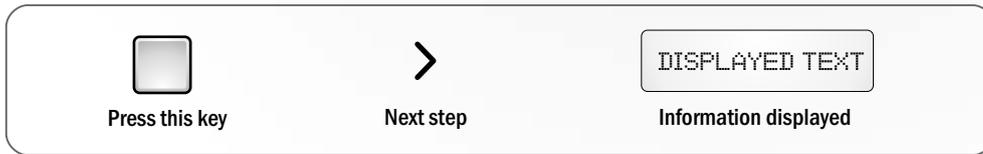
3. Browsing the Menu

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 research. 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 positions.



METHOD TO BROWSE THE MENU: explanation 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:



- ✓ Pressing ENTER key you get into a menu level, and pressing EXIT you go back to the previous level.
- ✓ Each USER can have as many permissions as desired.

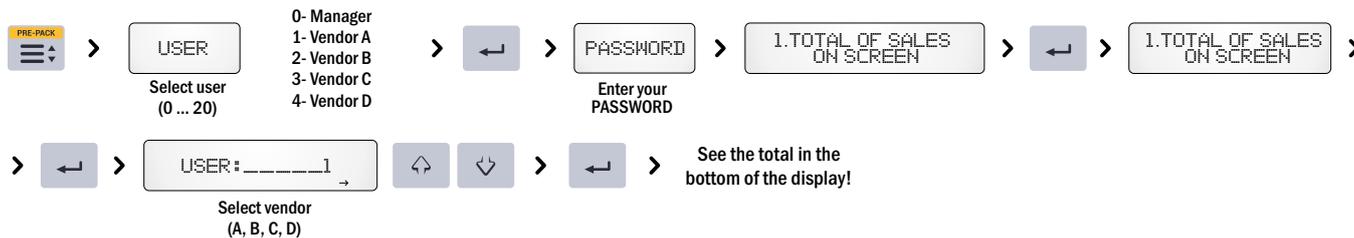
Inside the Menu

1. Total of sales (on screen)

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

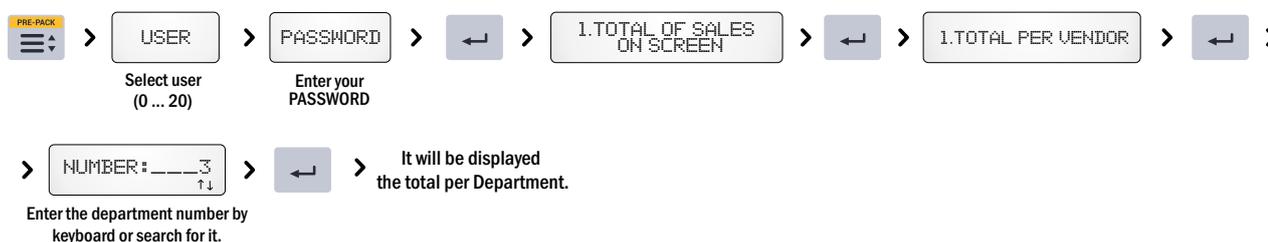
1. TOTAL PER VENDOR

This function displays the total of sales per vendor and the total of pre-packing



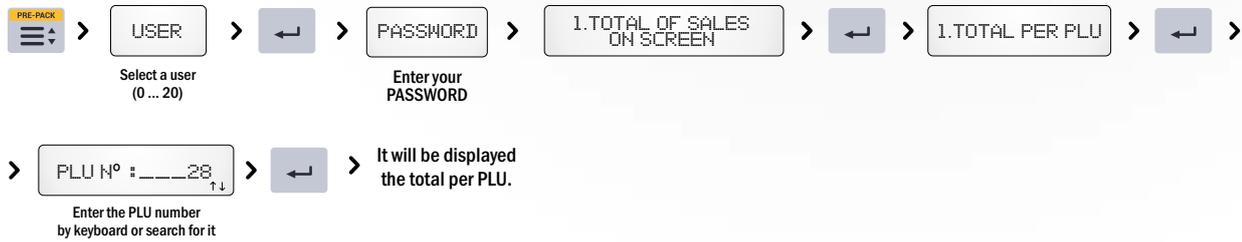
2. TOTAL PER DEPARTMENT

This function displays the total of sales of each department saved in the scale.



3. TOTAL PER PLUs

This function displays the total of Sales of each PLU 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.



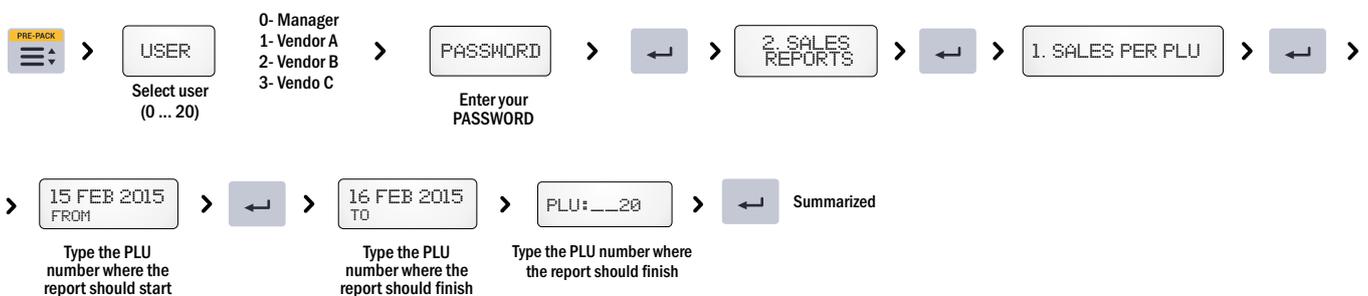
Remember that each USER can have as many permissions as desired.

2. Sales Reports (printed)

The Sales Reports Printed enable to print in continuous paper (see Change Paper) the total of sales per item, department or vendor, 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

```

SHOP NAME
Address - Phone
-REPORT-
SALES PER PLU

Reported Period:
FROM: 03/Nov/2015
TO: 04/Nov/2015

Date: 04/Nov/2015 Time: 12:34:56

-----
PLU: Lettuce
TOTAL $: 15,12

TOTAL kg: 5,60
TOTAL Un: 0

SYSTEL
    
```

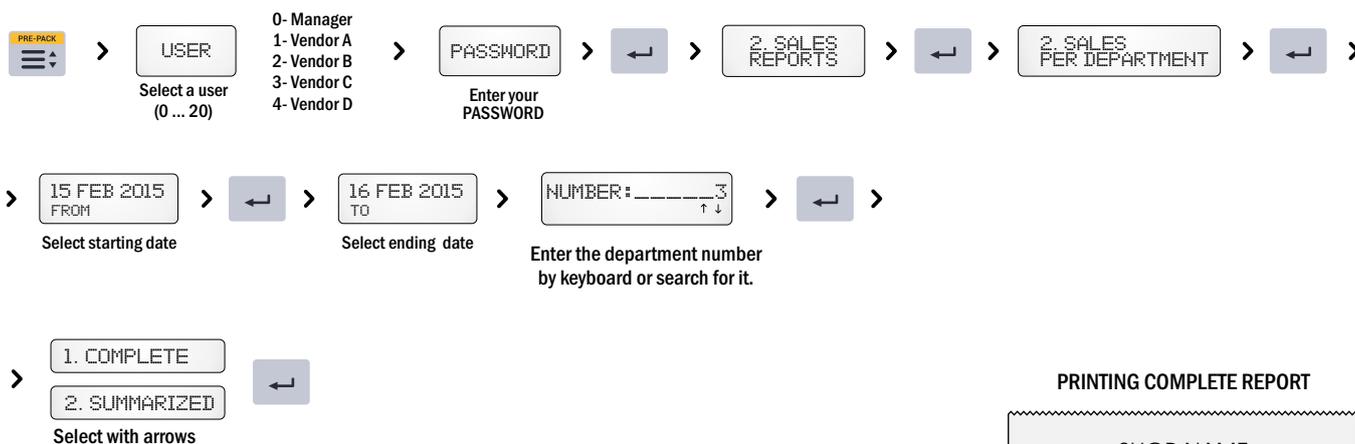
Reported Period: Every time you print a REPORT, the arrows "from - to" will appear. "From" the last closing exits, "To" the current date.

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

 The report will only show items sold

2. SALES PER DEPARTMENT

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



PRINTING COMPLETE REPORT

```

SHOP NAME
Address - Phone
-REPORT-
SALES PER DEPARTMENT

BAKERY [N°03]
Reported Period:
FROM: 02/Nov/2015
TO: 04/Nov/2015

Date: 04/Nov/2015 Time: 16:22:56

-----
Date: 02/Nov/2015
SALE N°3 .....Time: 12:34:56
PLU: 0001..... BISCUIT
14.50 kg ..... AMOUNT: $55.10

Date: 02/Nov/2015
SALE N°4 .....Time: 12:36:56
PLU: 0371..... BREAD
20.30 kg ..... AMOUNT: $66.99

Date: 03/Nov/2015
SALE N°5 .....Time: 9:16:32
PLU: 0388..... CROISSANT
86 UNITS ..... AMOUNT: $60.20

-----
TOTAL $182.29
TOTAL kg. 34,80
TOTAL Un: 86

SYSTEL
    
```

PRINTING SUMMARIZED REPORT

```

SHOP NAME
Address - Phone
-REPORTE-
SALES PER DEPARTMENT

BAKERY [N°03]
Reported Period:
FROM: 02/Nov/2015
TO: 04/Nov/2015

Date: 04/Nov/15 Time: 16:22:56

-----
TOTAL $182.29
TOTAL kg. 34,80
TOTAL Un: 86

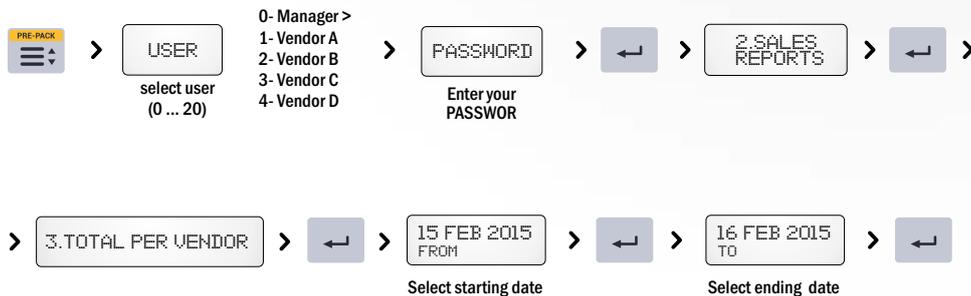
SYSTEL
    
```

 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 VENDOR

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

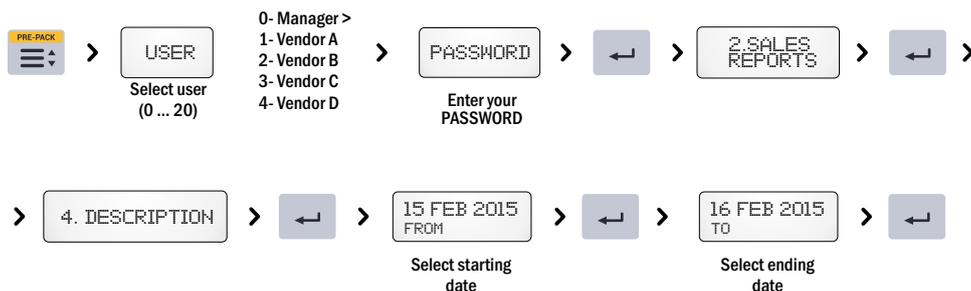


VENDOR'S REPORT PRINTING

SHOP NAME Address - Phone	
-REPORT- TOTAL PER VENDOR	
Reported Period: FROM: 15/Feb/2015 TO: 16/Feb/2015	
Date: 16/Feb/2015 Time: 12:34:56	
NAME VENDOR 1	TOTAL: 56,80
NAME VENDOR 2	TOTAL: 206,88
UNKNOWN/PRE-PACKING	TOTAL: 63,65
TOTAL AMOUNT \$...327,33	
SYSTEL	

4. DETAILS (From - To)

This option allows to print completely or partially the total of sales.

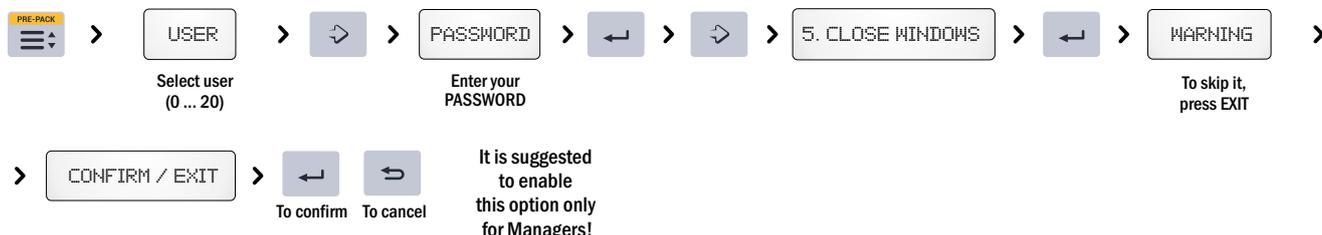


SALES DESCRIPTION PRINTING

SHOP NAME Address - Phone	
-REPORT- SALES DESCRIPTION	
Reported Period: : From: 15/Feb/2015 To: 16/Feb/2015	
Date: 25/Feb/2015 Time 12:52:15	
Date: 16/Feb/2015	
Sale No. 40...Time 12:25 Vendor: A	2 UNITS...TOTAL: \$5,95
Sale No. 39...Time 12:24 Vendor: A	1,250 kg...TOTAL: \$19,95
Sale No. 38...Time 12:20 Vendor: A	2,545 kg...TOTAL: \$23,57
Sale No. 37...Time 10:15 Vendor: A	1 UNITS...TOTAL: \$4,96
Sale No. 36...Time 09:12 Vendor: A	1054 exit per Unit
Sale No. 35...Time 09:05 Vendor: A	1,125 kg...TOTAL: \$32,23
Sale No. 34...Time 08:25 Vendor: A	2 UNITS...TOTAL: \$5,95
Date: 15/Feb/2015	
Sale No. 33...Time 08:25 Vendor: B	9 UNITS...TOTAL: \$24,80
Sale No. 32...Time 08:25 Vendor: B	3,325 kg...TOTAL: \$31,87
Sale No. 31...Time 08:25 Vendor: B	2 UNITS...TOTAL: \$5,95
TOTAL \$ 303.61	
TOTAL kg: 8,245	
TOTAL UR: 14	
SYSTEL	

5. 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.



3. Print Stored Data

This function allows to print in continuous paper (see Change of Paper) the information about codes, departments, and so on, recorded in the scale, organized as you prefer. When creating such Lists, you can choose between COMPLETE OR SUMMARIZED report with the information requested.

- ✓ SUMMARIZED LISTS ARE USEFUL BECAUSE THEY REMIND RELEVANT INFORMATION OF THE ITEMS.
- ✓ COMPLETE LISTS ENABLE TO CHECK THE INFORMATION ADDED TO PLUS.

1. PLUs PER DEPARTMENT

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



*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

```

SHOP NAME
Address - Phone
- LIST -
DEPARTMENT : O2

GREENGROCERY
Date: 03/Jan/11   Time: 12:34:56
-----
Lettuce
Price List 1.....2.70
Price List 2.....2.15
Sale per:.....Weight
Department Number:.....02
PLU Number.....0015
PLU Code.....00201
Expiration Date:.....0000
Tare:.....0.000kg
Other Information:
-----
Tomato
Price List 1.....3.60
Price List 2.....2.90
Sale per:.....Weight
Department Number:.....02
PLU Number.....0016
PLU Code.....07995
Expiration Date:.....0000
Tare:.....0.000kg
Other Information:
High quality tomato
-----
Mixed Salad
Price List 1.....4.50
Price List 2.....4.10
Sale per:.....Unit
Department Number:.....02
PLU Number.....0017
PLU Code.....00203
Expiration Date:.....0004
Tare:.....0.000kg
Other Information:
Tray ready to eat

SYSTEL
    
```

IF YOU SELECT PRINTING A SUMMARIZED LIST

```

SHOP NAME
Address - Phone
- LIST -
DEPARTMENT : O2

GREENGROCERY
Date: 03/Jan/11   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.

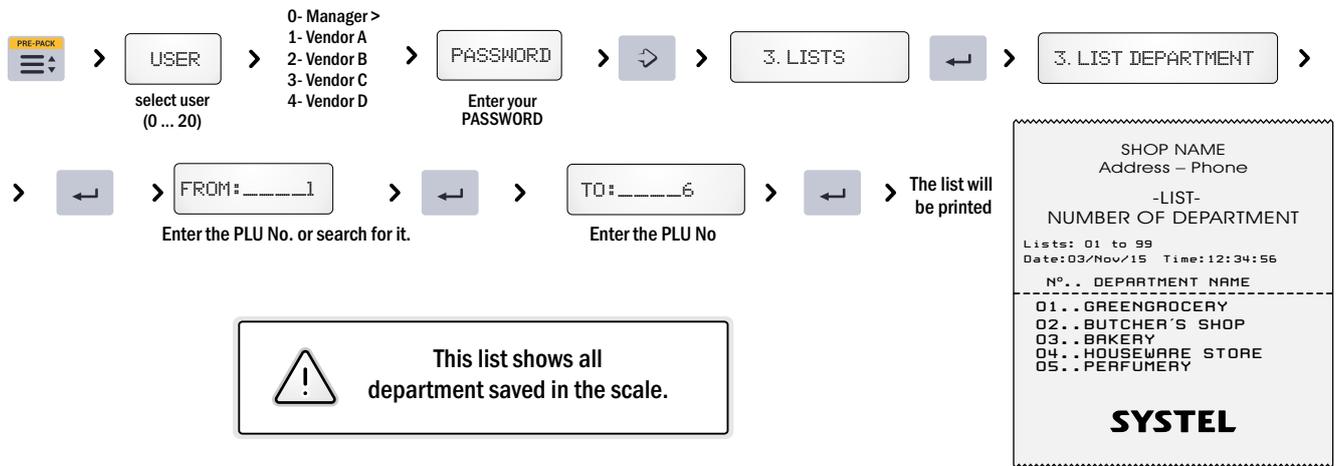
Pressing EXIT key, the printing in process can be cancelled.

PLU FROM - TO

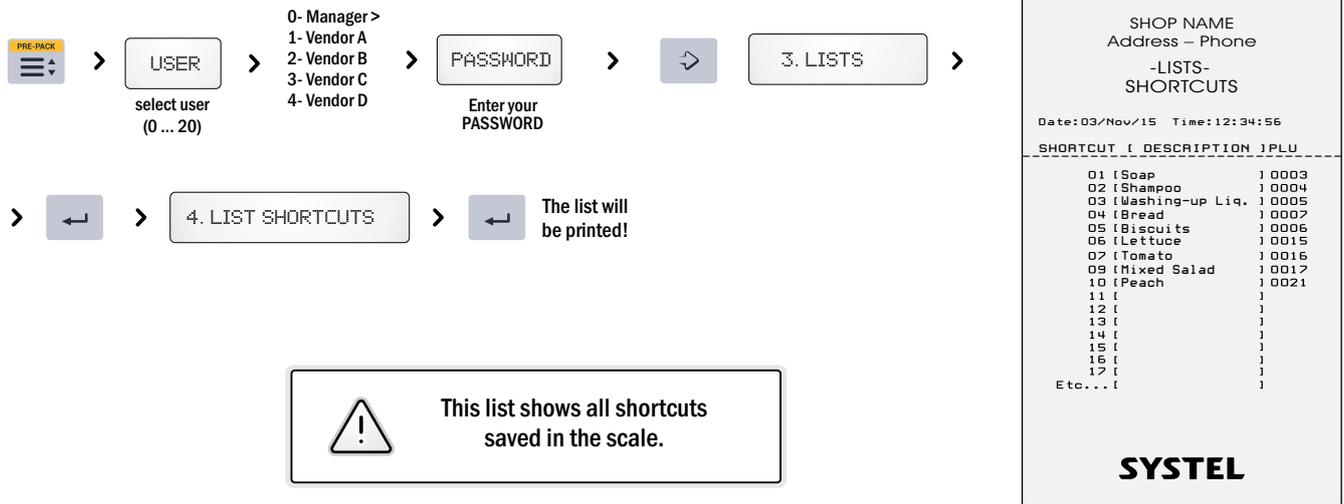
This function displays certain number of PLUs by selecting from a point to another point of the list.



3. LIST DEPARTMENTS



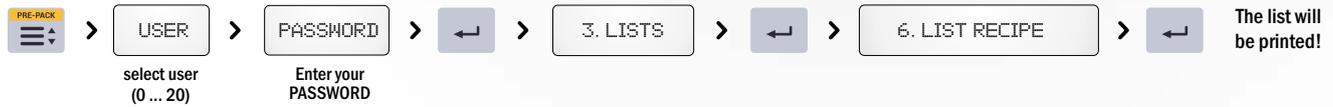
4. LIST SHORTCUTS



5. LIST ORIGINS



6. LIST RECIPE



7. LIST USE/CONSERVATION



8. LIST VENDORS



9. LIST USERS



4. Items / PLU (Add - Change - Delete)

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

1. CHANGE PRICES

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



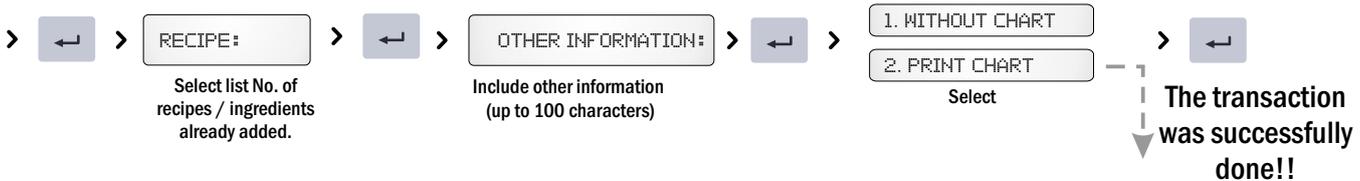
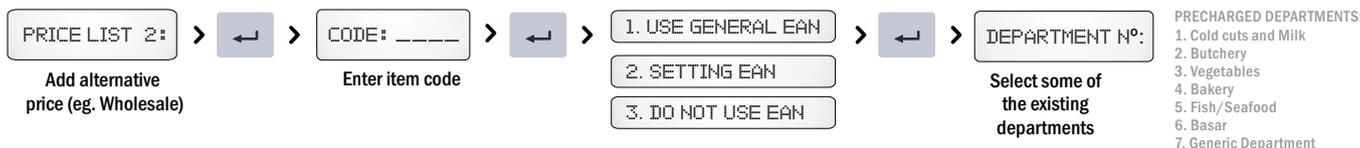
Search with arrows or write the PLU number *



Thanks to these   keys, you can browse the items (PLUs) already loaded easily.

2. EDIT/CREATE PLU

Thanks to this option the related data of each item (or PLU) can be adjusted and/or changed.



Ingredients: wheat flour, eggs, shredded coconut and dulce de leche.
CONTAINING GLUTEN

Keep between 5°C and 20°C.

Made by: Panificadora ITALIANA
Establishment No RNE: 001-E1124700-10
MADE IN ARGENTINA

- ← RECIPE
- ← CONSERVATION
- ← ORIGIN

If you select option 2. Print Chart, the corresponding portion size (eg. 100g) and the nutritional values should be loaded.

NUTRITIONAL INFORMATION		
PORTION:		
	Amount per portion	Vo (%)
ENERGY VALUE	0 kcal=0kJ	0%
CARBOHYDRATES	0.0g	0%
PROTEINS	0.0g	0%
TOTAL FATS	0.0g	0%
SATURATED FATS	0.0g	0%
TRANS FATS	0.0g	0%
FOOD FIBER	0.0g	0%
SODIUM	0.0mg	0%

(*)% Daily values in accordance with a 2000 kcal or 8400 kJ diet. Daily values can be higher or lower according to your energy needs.
(**)VD not set.

✓ 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.

3. DELETE PLU

Any department PLU can be deleted.



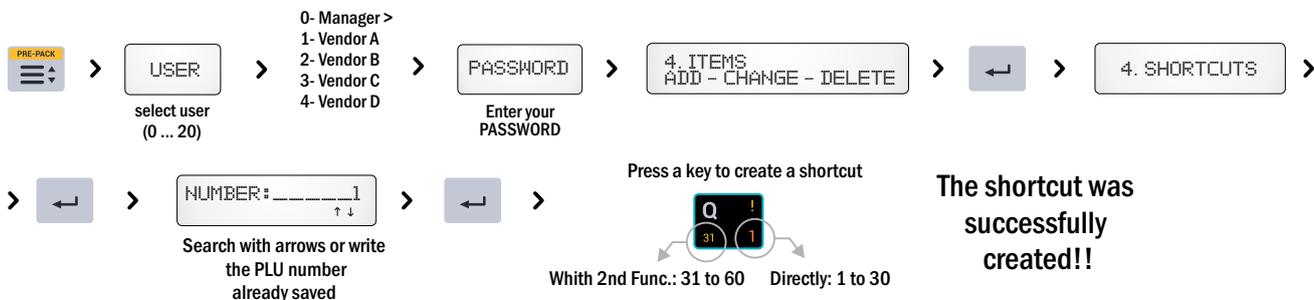
ITEMS WITH FLEXIBLE PRICE

When creating a new PLU, editing information or changing item 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 at the selling moment. So that, when the equipment asks for the price, leave it in zero (empty.) During the exit, 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.

4. 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 (department of keyboard with letters).



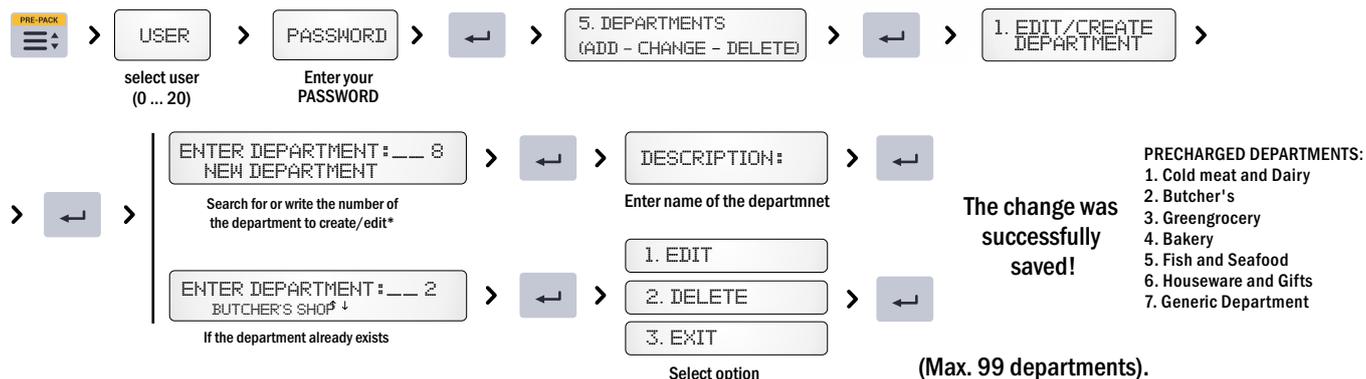
Pressing 2nd F. + a shortcut key, you can set up other 30 shortcuts, making a total of 60 shortcuts (30 directly and other 30 with 2nd Function).

5. Department (Add - Change - Delete)

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

1. EDIT/CREATE DEPARTMENT

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



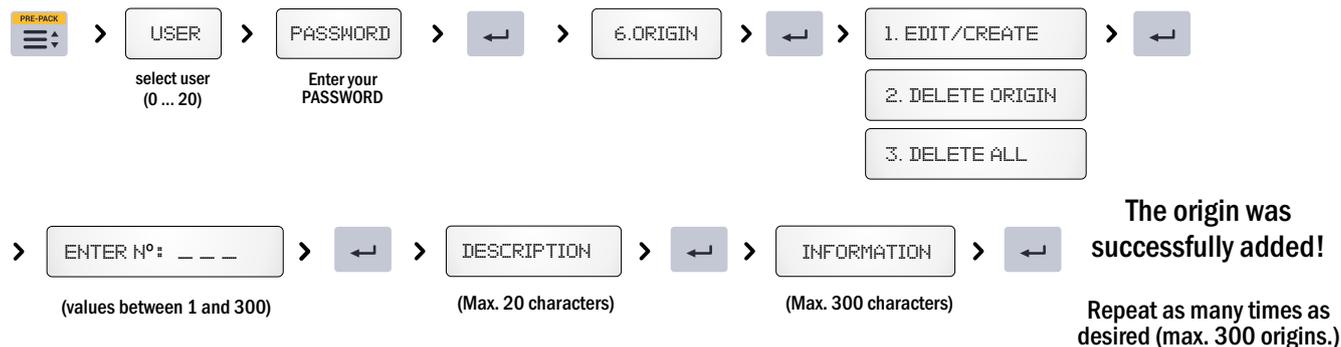
2. DELETE DEPARTMENT

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



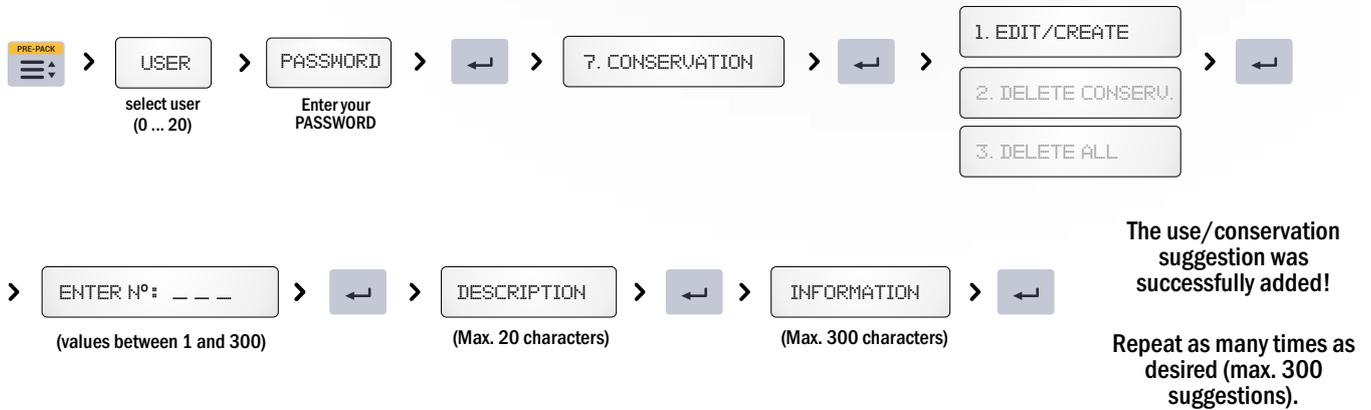
6. Origin

This option enables to set a list of origins for the items (for example geographic, establishment or type of process, etc.), which can be called after setting/loading the PLUs



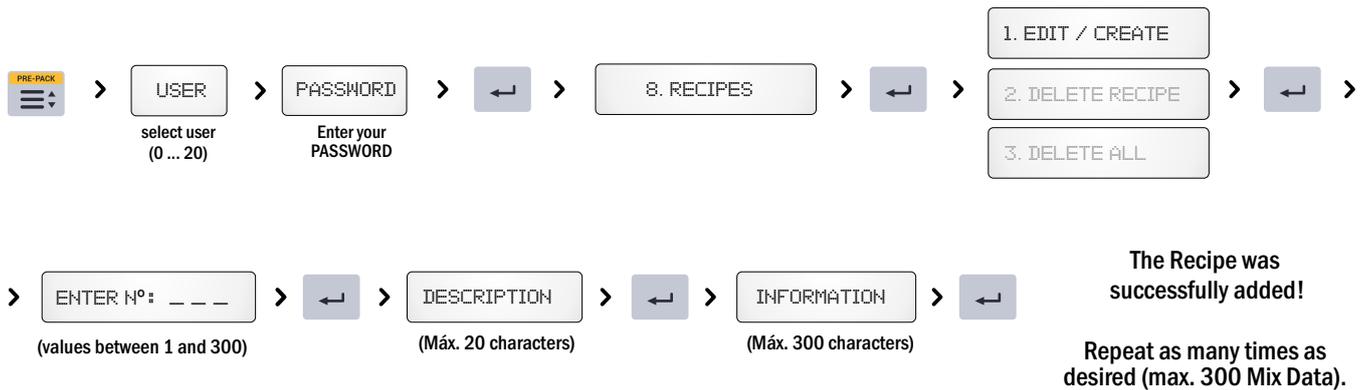
7. Use/Conservation

This option enables to set a list of use/conservation suggestions for the items (for example temperature or humidity), which can be called after setting/loading the PLUs.



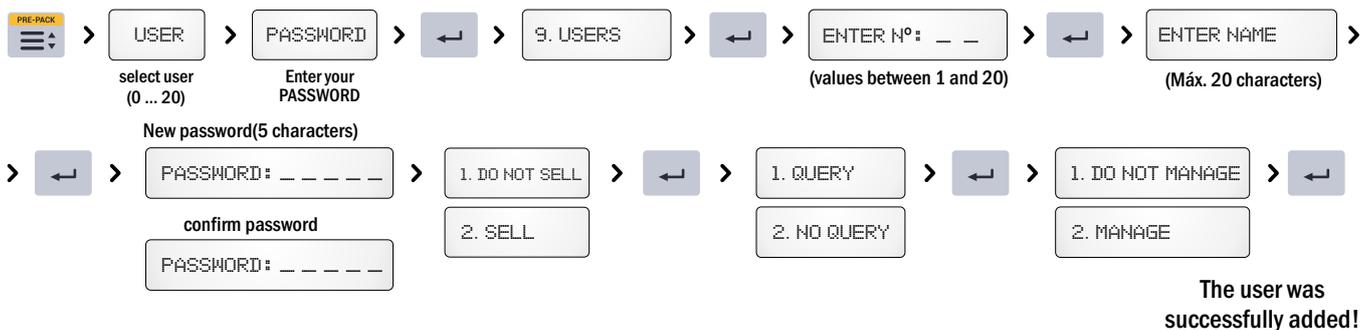
8. Recipes (ingredients)

This option enables to set a list of ingredients for the items (for example ingredients, preservatives or additives), which can be called after setting/loading the PLUs.



9. Users

This option enables to set a list of users (max. 20), with the possibility of defining permissions for each user (sale, query, management.) The scale can work with four users simultaneously



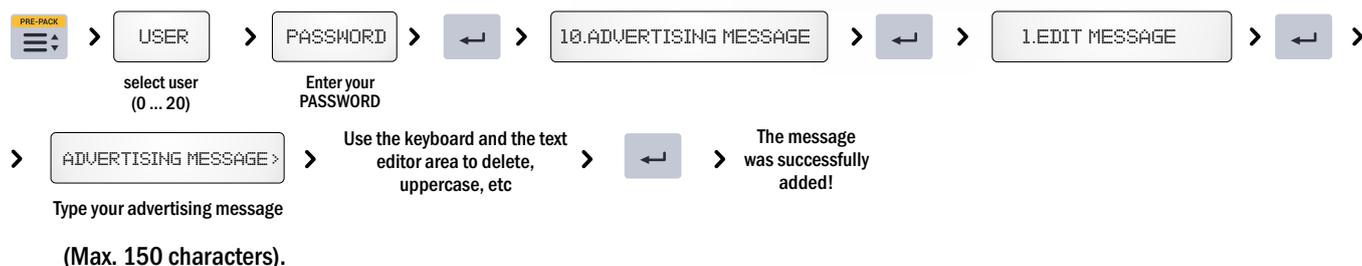
Every time a user wants to sign in or log in: 2nd F. + [A INS] [B A/a] [C ←] [D SUPR]
Assign A, B, C or D to users

10. 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.

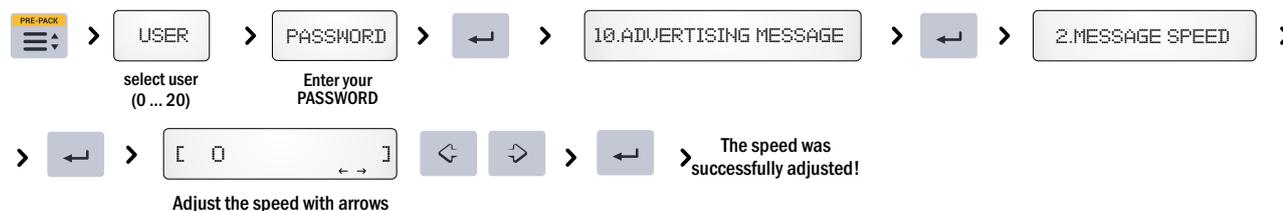
1. EDIT MESSAGE

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.



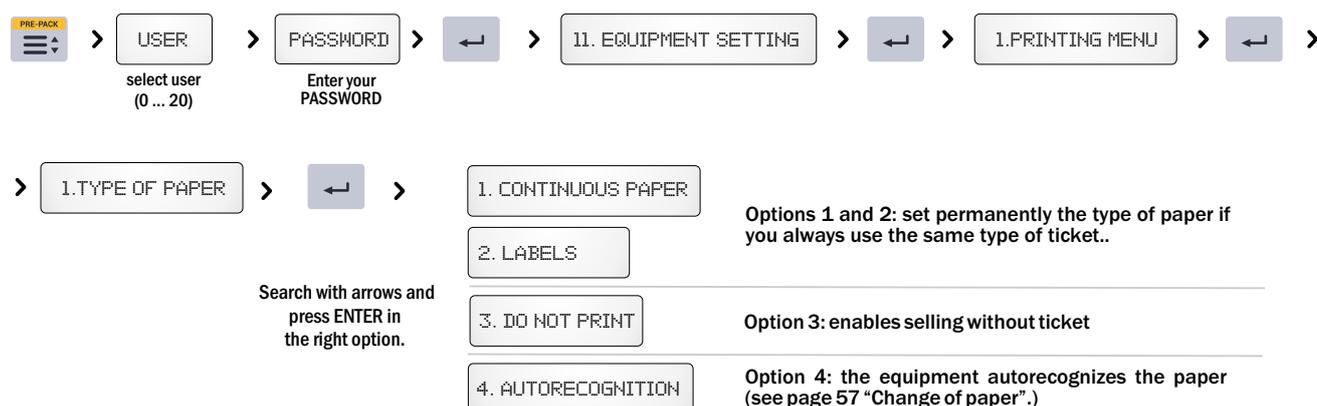
11. General Settings of the Equipment

1. PRINTING MENU

Through this option you can set printing options.

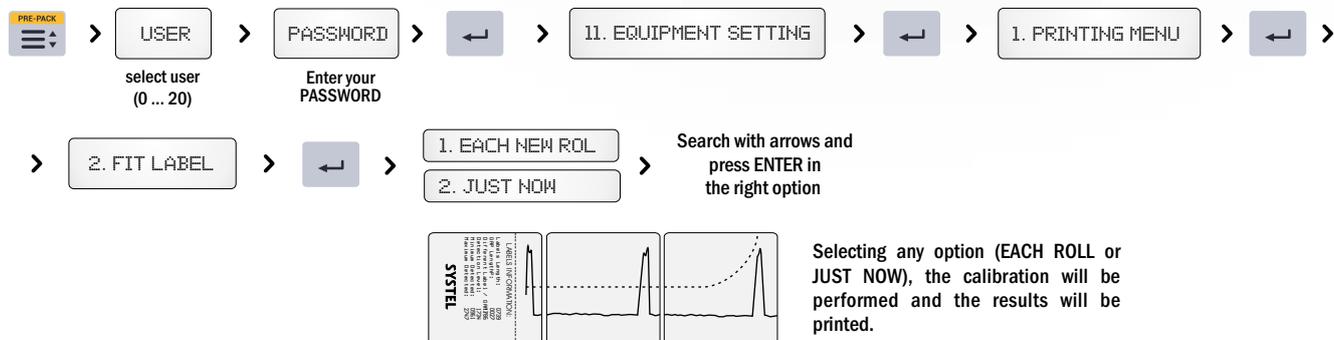
- Type of paper

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 label

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

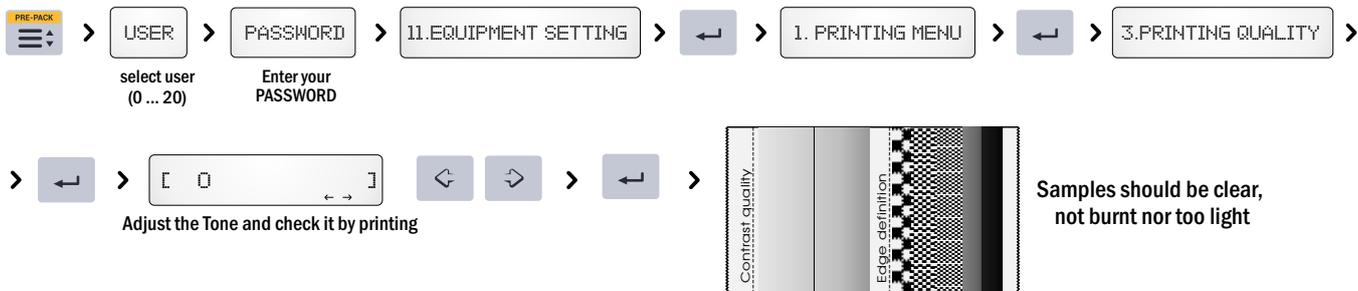




- ✓ We advise to calibrate labels every time you detect the equipment is having difficulty as regards labels division.
- ✓ When selecting EACH ROLL, the scale will calibrate the paper details every time you replace the roll or open the printhead.

- Printing Quality

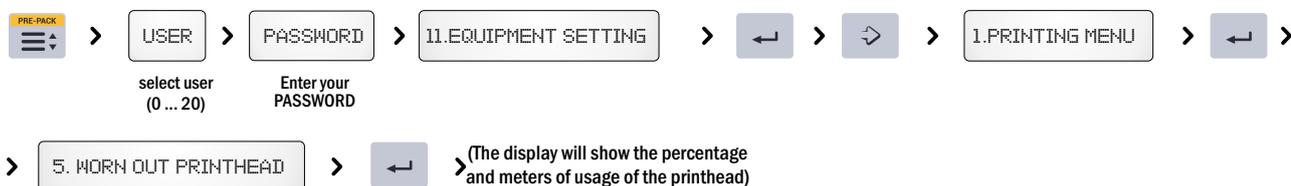
Depending on the ambient temperature, the equipment may need higher or lower printing temperature. Check if contrast quality is optimum, and if edge definition is not low.



- Printhead Wear

It views the printhead wear your computer.

This option allows to check the printhead wear-out. 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.

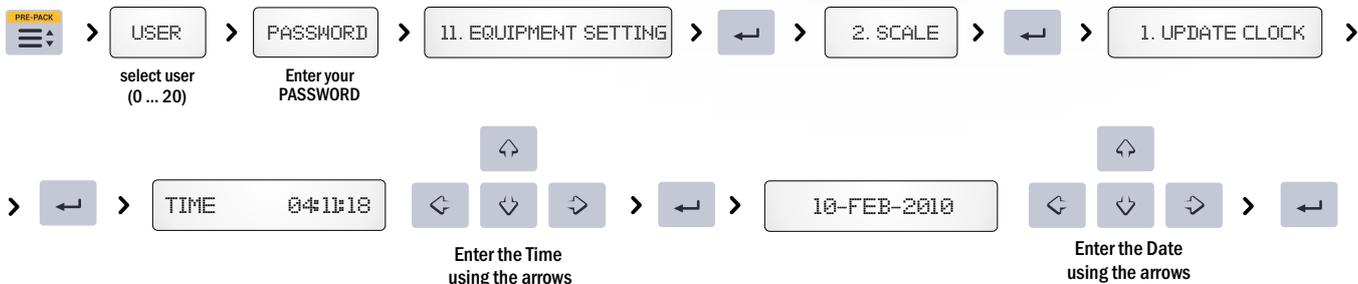


2. SCALE

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

- Update Clock

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





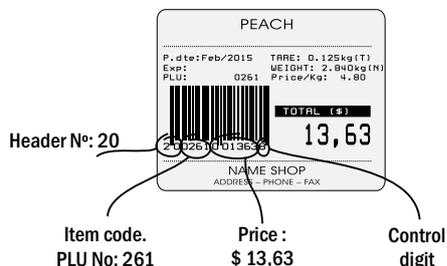
- ✓ When turning off the scale, the Time and Date keep updated since it has an internal battery.
- ✓ If the internal battery is dead, when turning on the scale the label “DEAD BATTERY update clock data” will be displayed, so press EXIT key and skip such Label.

- Bar Code Configuration

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



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



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

- ✓ **SALE PER WEIGHT** (factory settings 20 PPPPIIIIIIX):

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.

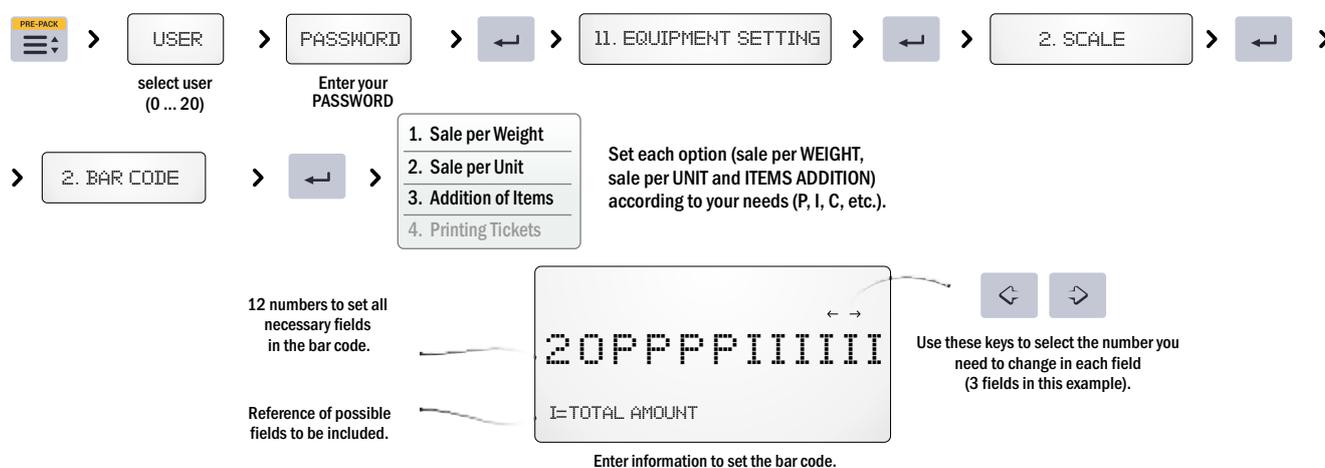
✓ **SALE PER UNIT (factory settings: 2 1 P P P P I I I I I X):**

This is the setting of the bar code 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.

✓ **ADDITION OF ITEM (factory settings: 2 2 A A I I I I I I I X):**

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



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

Possible fields to include

Sale per Weight or Unit	Addition of Items
S= Department.	I= Total amount.
P= PLU code.	B= Scale number.
I= Total amount.	A= Total of items per ticket.
B= Scale number.	0,1,2,.....,9= Fixed numbers
C= Quantity (kg or units.)	
0,1,2,.....,9= Fixed numbers.	

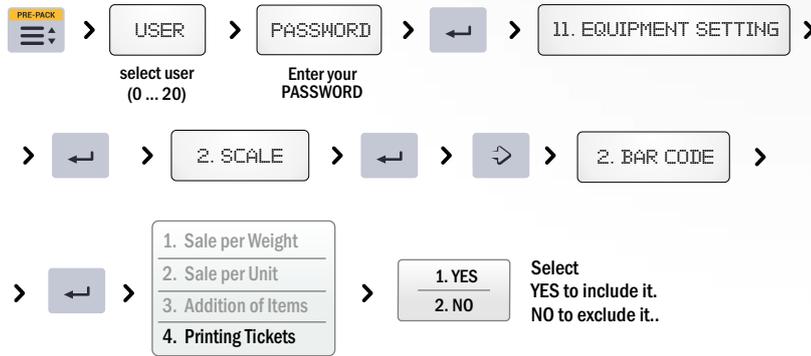
Example of possible settings: Header (20), PLU code (PPPP) and Total amount (IIII).

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

- ✓ When setting a field, remember to assign enough length to be able 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 bar code will not be printed. For example: for an item with PLU code=99999 (generic weighable item) and factory setting (20PPPPIIIIII), the bar code will not be printed since that PLU contains 5 numbers and the setting, in this case, allows only 4 (PPPP).

- Including Bar Codes in Tickets

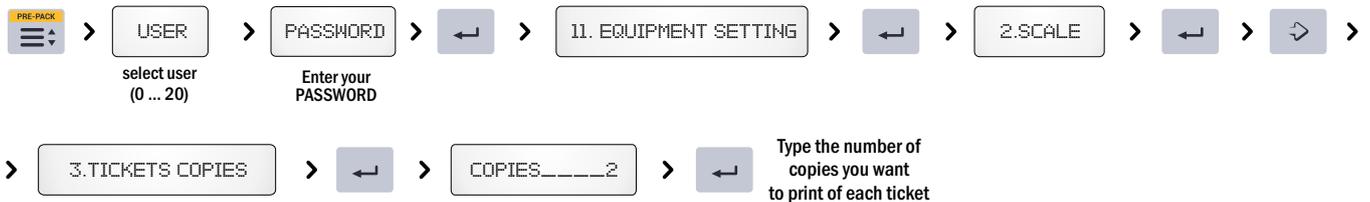
For the sake of saving thermal paper, you can choose to print or not the bar code of each item in the ticket, according to your needs.



IMPORTANT: Please, bear in mind that to print bar codes, 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).

- Copies of the same ticket

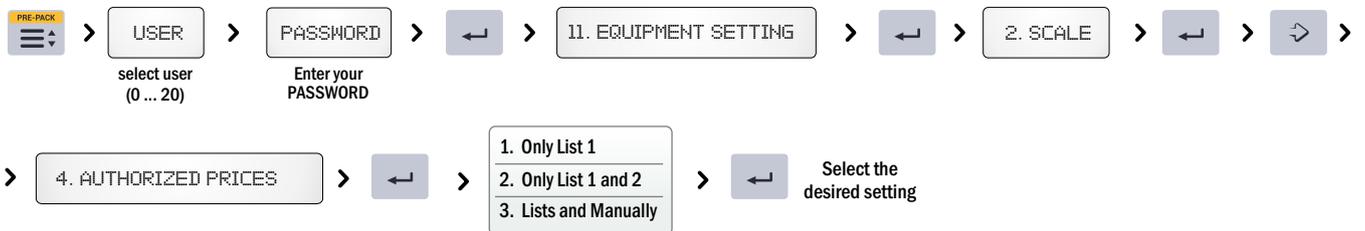
The scale can be set to print many copies of a ticket, receipt or label, to ease monitoring checkout counters and points of sale.



 After each printing you can press the printing key to print the other copies or any other key to continue without printing

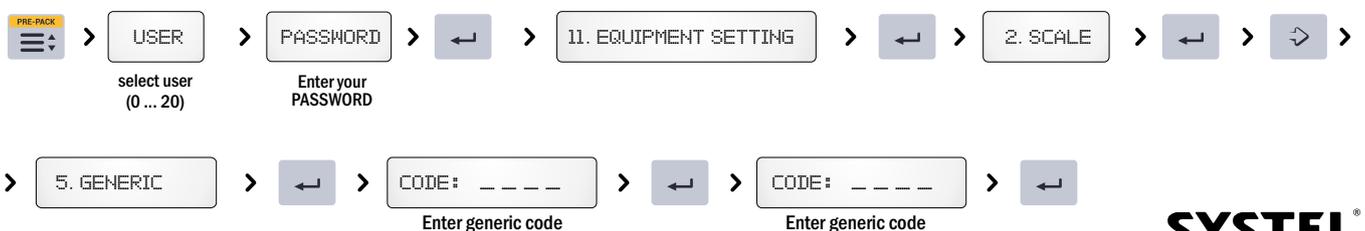
- Authorized Prices

The scale can be set to enable or not different prices for one item.



- Genérico code

Assign a generic code (unit or weighable).

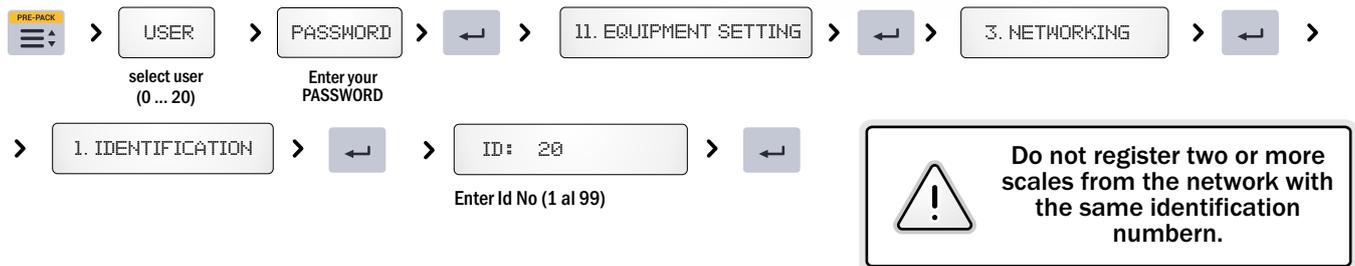


3. NETWORKING

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

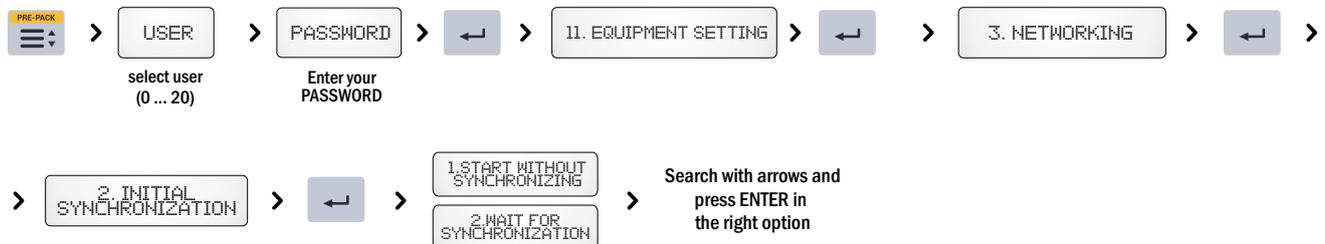
The identification is a number from 1 to 99 that helps the PC to identify each scale connected, regardless of the point of sale where it is located. To set the identification number follow these steps:



- 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 turn on the scale or allowing the scale to start without data synchronization .



If you select **WAIT FOR SYNCHRONIZATION**, every time the equipment is turned 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 turn 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 turn 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.

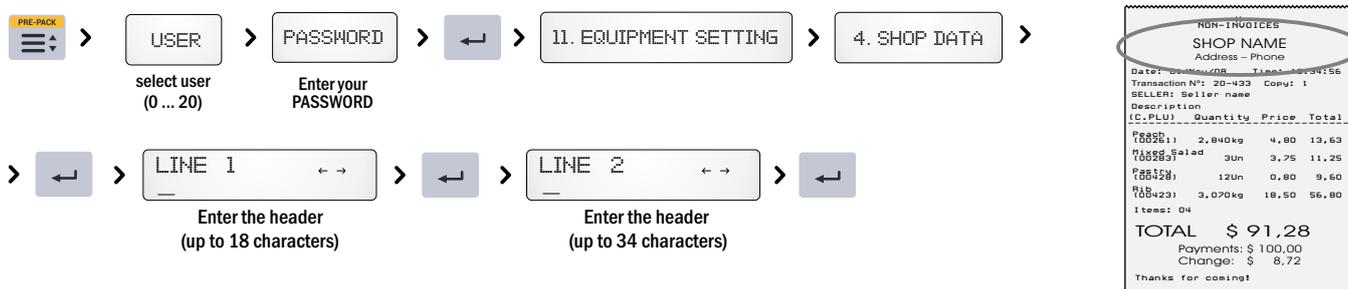
- Reset

This function is useful in equipments connected with Ethernet and/or Wi-fi. It allows to restore factory settings as regards parameters established in communication subsystems.



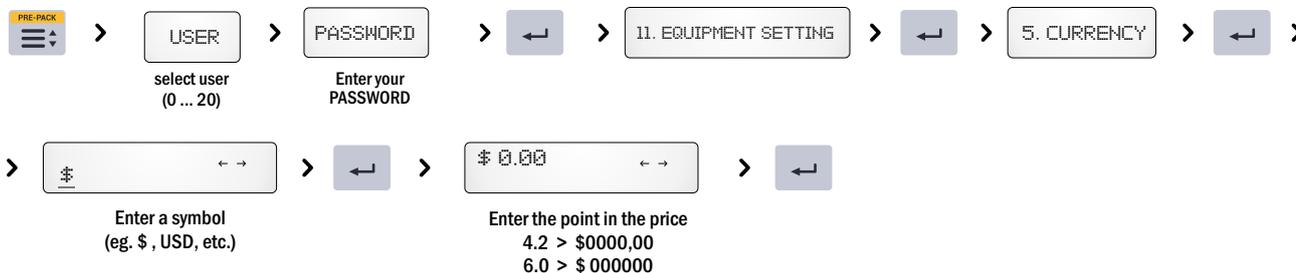
4- SHOP DATA

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



5- CURRENCY

It allows to define the currency symbol (eg. \$, USD, etc.) and the decimal point for the price. This setting will be displayed in the tickets, sales printings or lists.

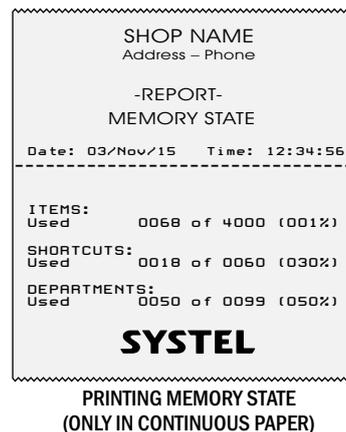
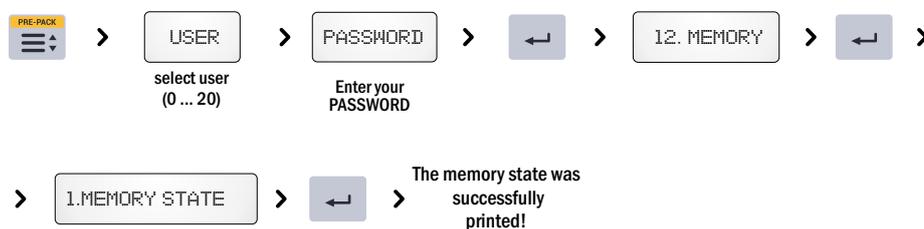


12. Memory

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 sections stored in the scale.



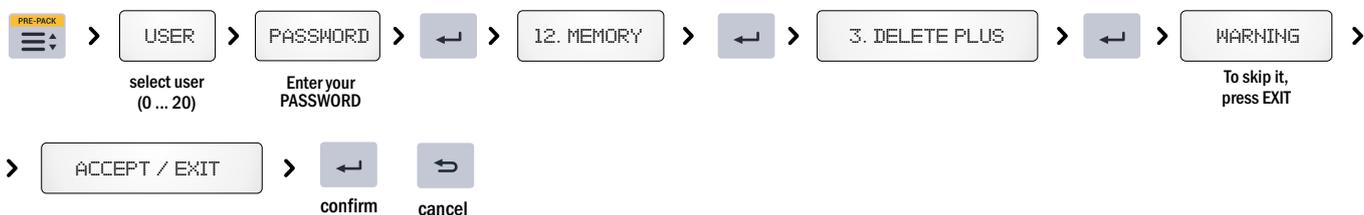
2. DELETE SHORTCUTS

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



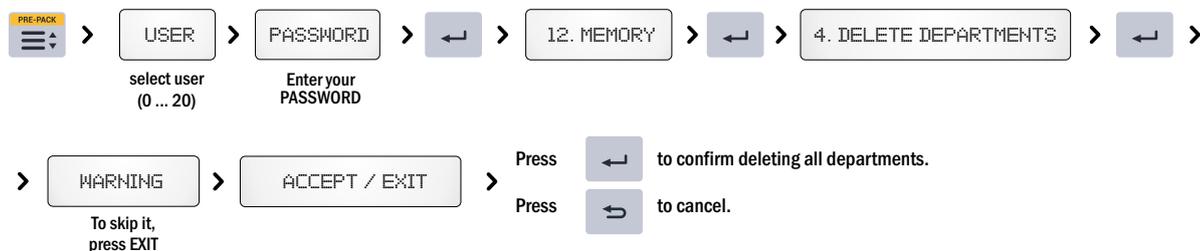
3. DELETE PLUS

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



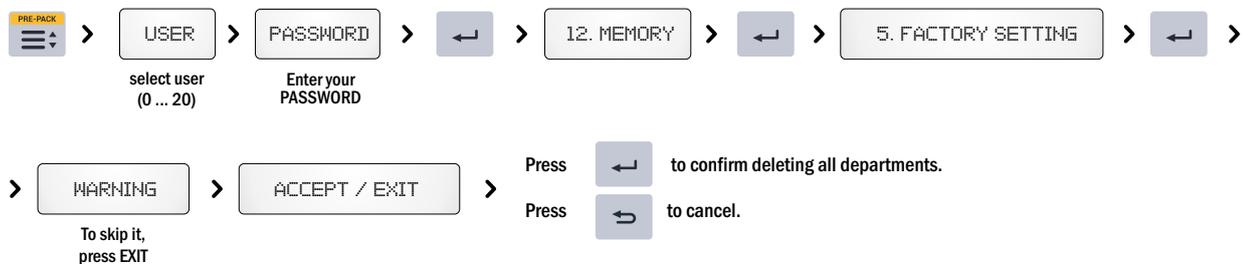
4. DELETING DEPARTMENTS

This option enables to delete once all Departments stored in the scale, keeping codes and items safe.



5. FACTORY SETTING

This option enables to restore factory setting.



IMPORTANT: All information and setting saved in the equipment memory will be deleted: Shortcuts, Departments, Items, Origins, Preservatives, Ingredients, Users, etc. Printing formats will also restore factory setting.

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 (customizable).
- 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 them.
2. When dealing with Continuous Paper, the printer places the printing in a proper way to be cut avoiding the lost of information. Therefore, you should pull the paper and cut it out with the serrated blade.

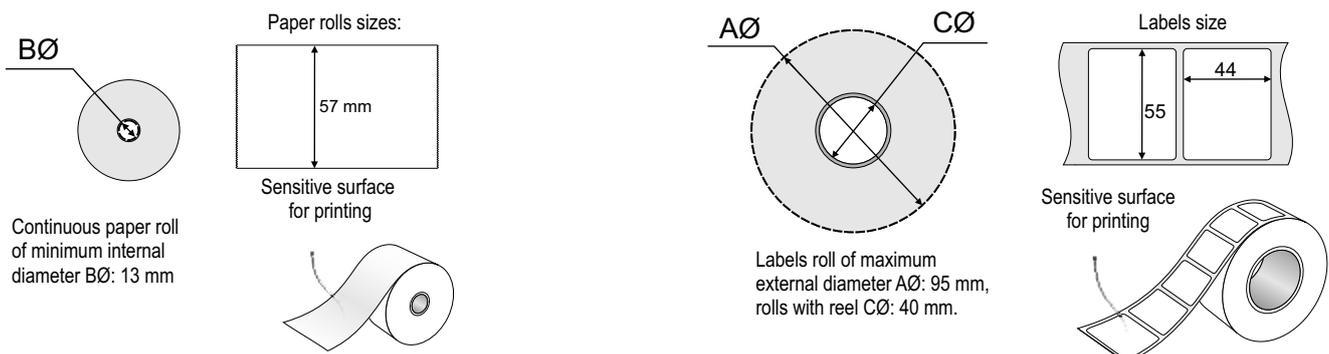
If you need to position the paper you should press the CONTINUE key. It works according to the selected paper mode:

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

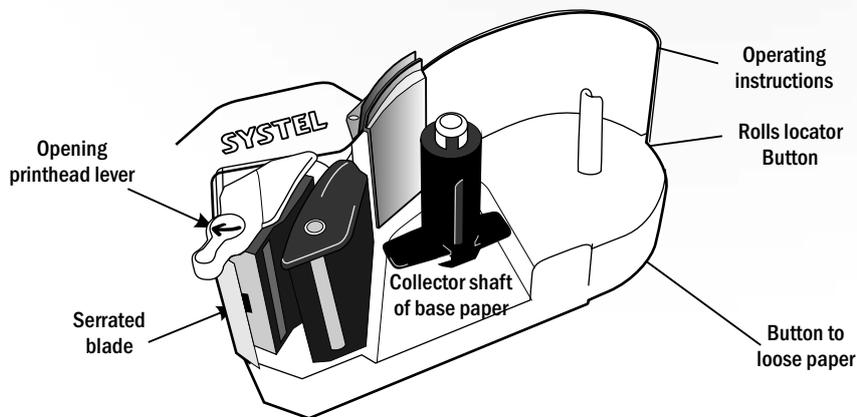
2. Paper Types and Printing Formats

Cuora MAX scale printer works with auto-adhesive labels of 55 x 44 mm and with paper rolls of 57 mm width (general purpose thermal paper) of the following diameters:

Sizes of paper rolls:



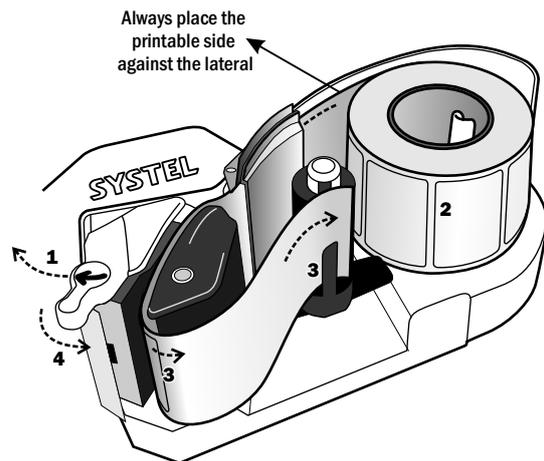
3. Change of Paper



INSTRUCTIONS:

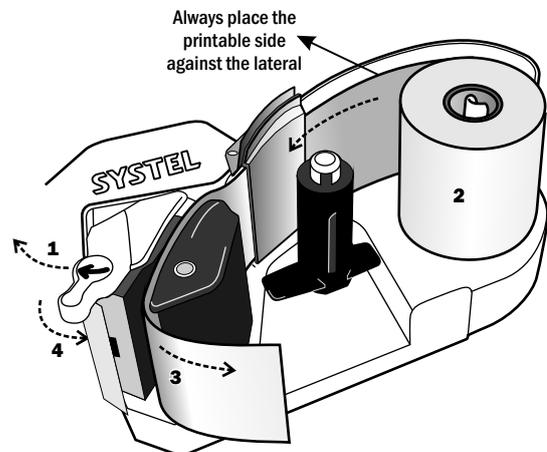
A - Put a new LABELS roll:

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. 2 cm).
4. Lower the printhead turning the lever.
5. If the option Auto-recognition of paper is on, press the ENTER key to detect automatically the paper type and then select LABELS by pressing again the 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 the ENTER key to detect automatically the paper type and then select CONTINUOUS PAPER by pressing again the ENTER key (See page 45).
6. Press CONTINUE until the paper is adjusted.



Troubleshooting

1. If the scale does not turn 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 steady, 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 grounded.
- If the item to be weighed is only in touch with the stainless steel tray.
- If the tray is properly placed and it is not in contact with the pole (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 turned on with some weight over the tray. If this is the case, turn the scale off and then on again.
- If the equipment is perfectly level and rests on every leg.

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 lift.
- 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.



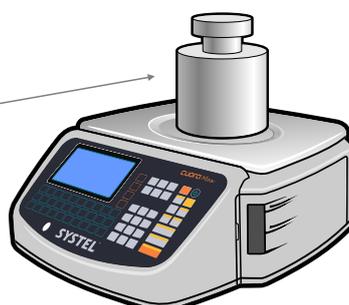
- ✓ **IMPORTANT:** turn off and unplug the equipment before any intervention.
- ✓ If after reviewing all the above suggestions the problems with the scale continue, call a Systel Authorized Technician (ATAS).

Maintenance Service

1. Adjustments

- 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

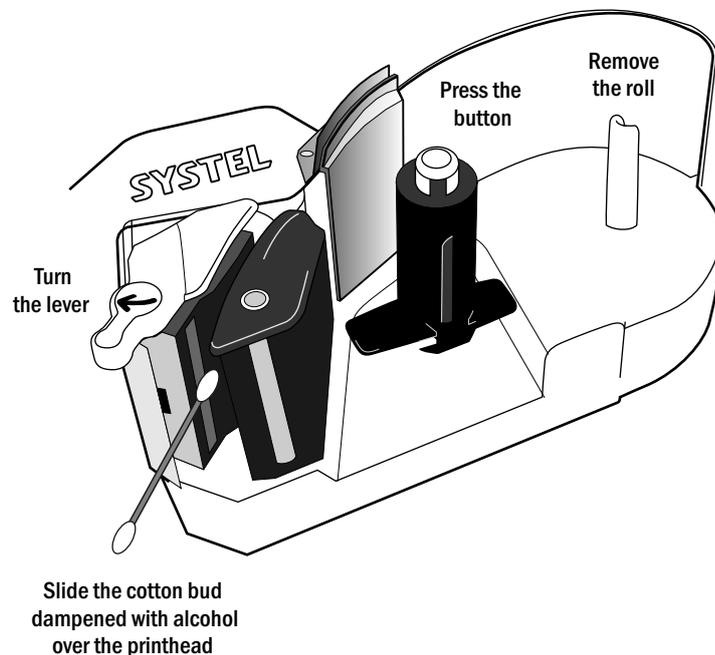
- If you want to clean the equipment, use a damp cloth, without abrasive powders nor chemical substances that may damage the cabinet.
- If the cabinet is too much greasy, you can use washing-up liquid or isopropyl alcohol.
- It is suggested to clean the plate with a disinfectant (for example: bleach)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

3. Printer Cleaning

- Turn 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 the 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.

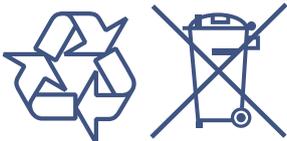


5. Sterilization

- 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 the working area sterilized according to current regulations. In this way, you will prevent future problems.

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

This manual Code 35119 - Rev. 00, has information updated to October 2015. To get information about changes introduced in this equipment after said date, contact the nearer Systel Authorized Technician (see ATAS list.)