Bench Type

Pole Type

uni-3

User's Manual

Elevated Type

Hanging Type

Ver. 0.00

IMPORTANT

- Read this manual thoroughly, and do not perform installation, operation, maintenance, or inspection unless you fully understand all of the contents.
- Keep this manual in a safe place where you can refer to it easily while installing, operating, and carrying out maintenance or inspections.

ISHIDA CO., LTD.

RS-61004-11 1.02

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BEFORE USE

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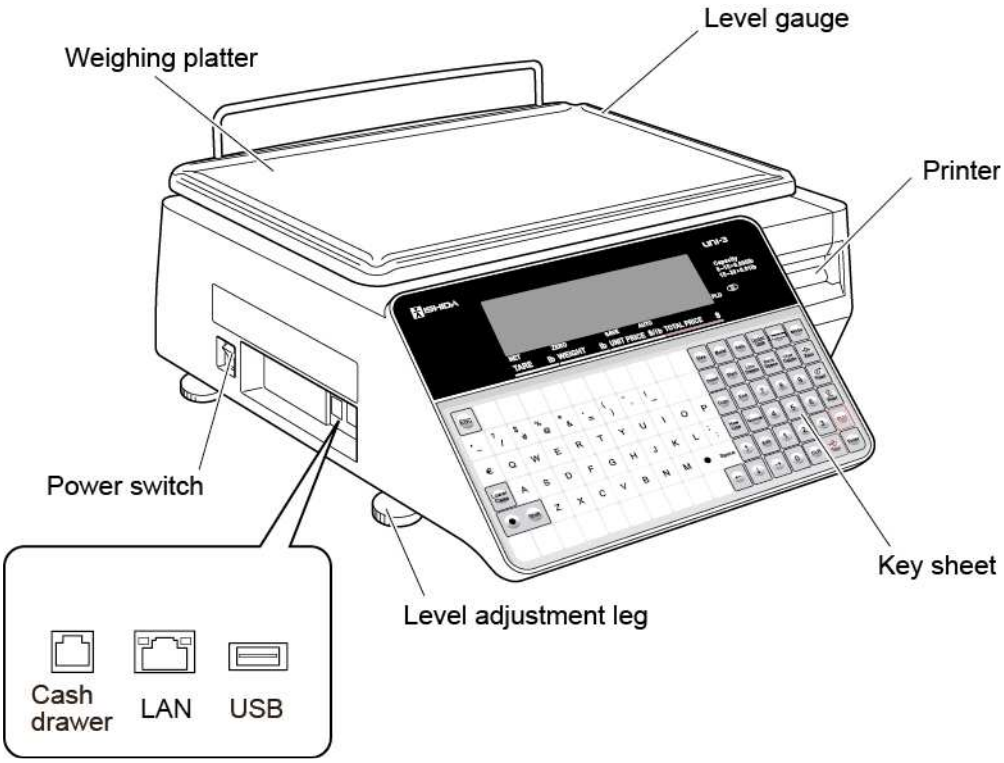
1.1 SPECIFICATIONS

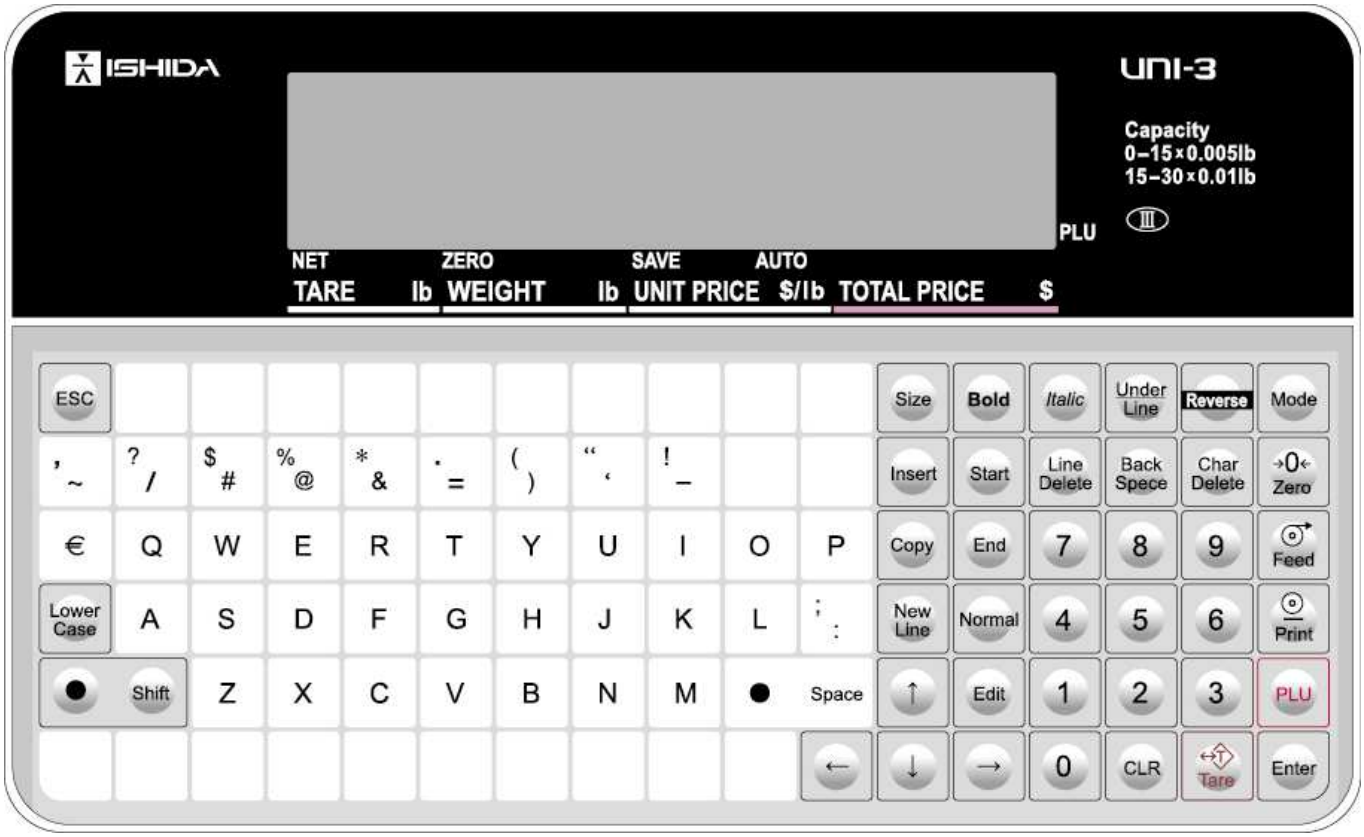
UNIT	ITEM	DESCRIPTIONS
Weighing unit	Weighing capacity	15 kg specification: 0 to 6 kg / 2 g, 6 to 15 kg / 5 g 30 kg specification: 0 to 30 kg / 0.010kg
	Weighting accuracy	1/3000
Operation panel unit	Display method	L1: 23-digit 16-segment LCD L2: 192 X 16 dot matrix / 23-digit 7-segment LCD
Customer display unit	Display method	L1: 23-digit 16-segment LCD L2: 192 X 16 dot matrix / 23-digit 7-segment LCD
Printer unit	Printing method	Direct thermal method
	Thermal head	2 inches (448 dots) and 8 dots/mm
	Printing speed	100 mm/second ***Note:*** *The printing speed may vary depending on the label conditions.*
	Printing effective size	56 mm in width
	Label roll size	Label width: 38 to 68 mm Label length: 30 to 175 mm
Label roll size	Roll outside diameter	φ100 mm max.
	Paper core inside diameter	φ40 mm ±1 mm
Others	Power supply	100 to 240 VAC, 50/60Hz
	Use conditions	Temperature: -5 to 40°C Humidity: 20 to 85%, non-condensing.
	Input / Output	LAN: 1 channel USB: 1 channel RS-232C: 1 channel

1.2 PART NAMES

Bench Type



1.3 OPERATION PANEL



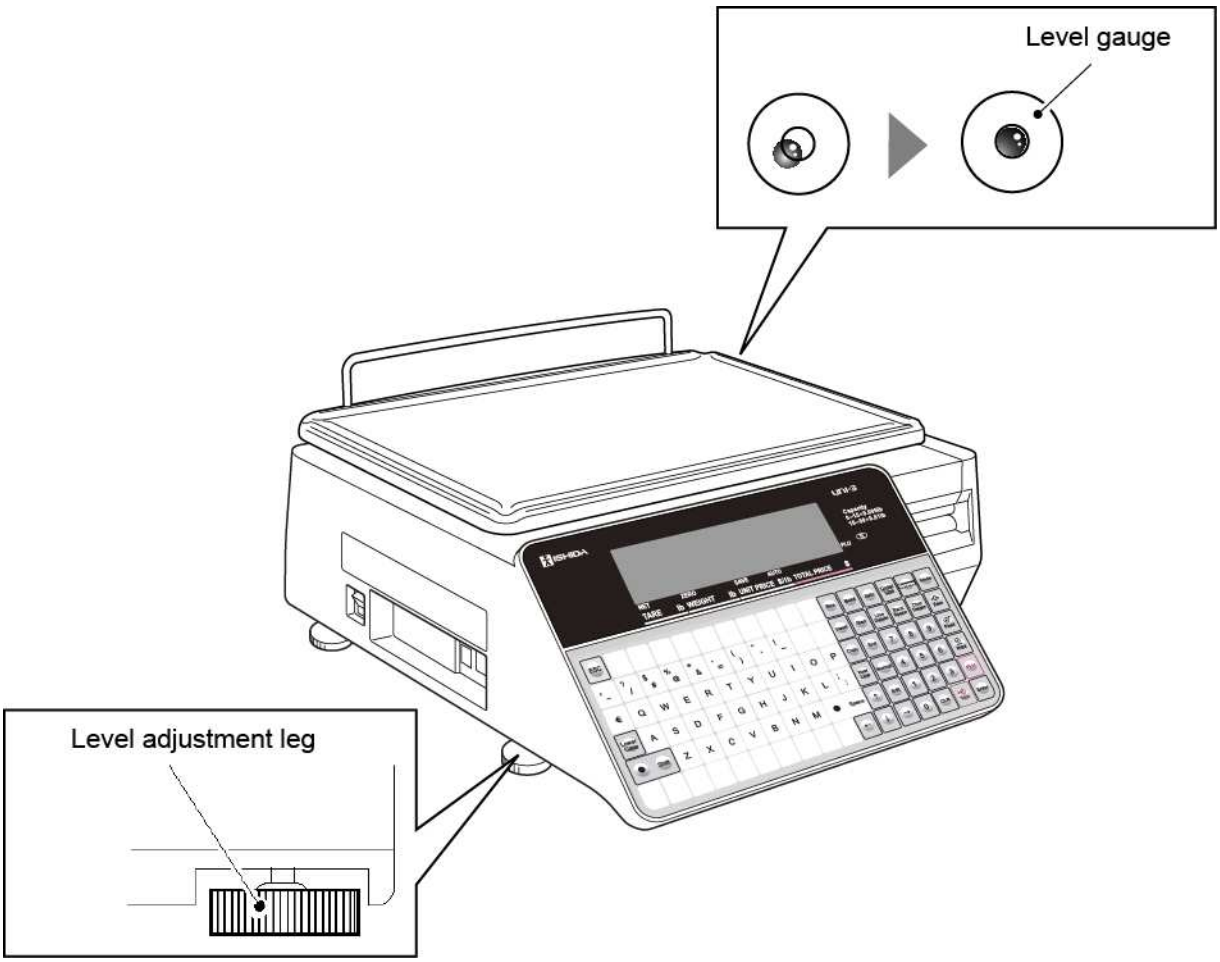
■ Keys for Usual Use

CLR	Used to delete an entered numerical value.	Mode	Used to call Menu Select display.
PLU	Used to call a registered product data.	←	Used to move the cursor or turn pages.
Feed	Used to feed labels.	→	Used to move the cursor or turn pages.
Print	Used to issue a label.	↑	Used to move the cursor or turn pages.
Tare	Used to enter tare weight.	↓	Used to move the cursor or turn pages.
Zero	Used to reset a weigh to zero.	ESC	Used to escape from the current mode.

1.4 LEVEL ADJUSTMENT

CAUTION **Install the machine horizontally to use.**

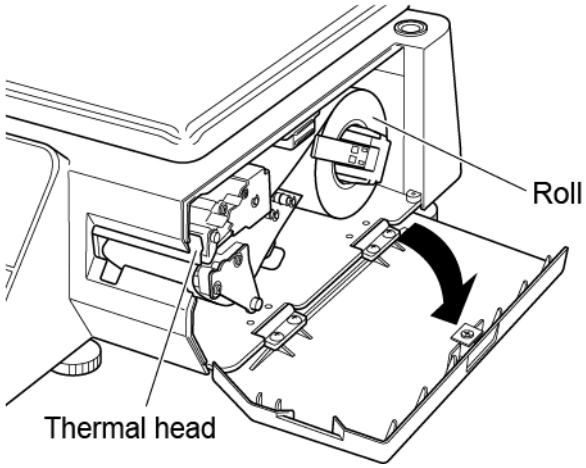
Be sure to turn off the power switch before placing the machine on a stable platform, and adjust the machine inclination by turning the four level adjustment legs so that the bubble is located at the center of the level gauge. Accurate measurements cannot be performed if it is not installed horizontally.



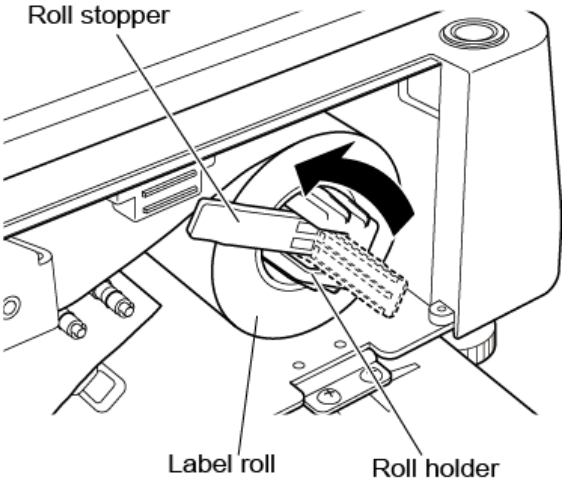
1.5 LABEL / RECEIPT ROLL LOADING

1. Open the cover at the side of the main body.

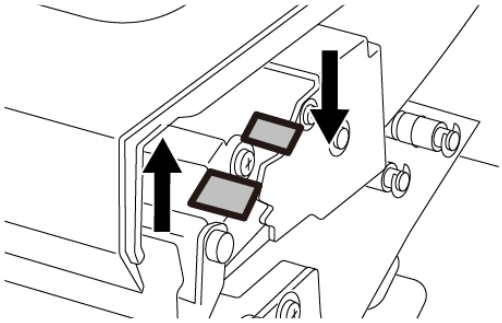
CAUTION
Ensure that nothing is placed on the weighing platter.



2. Set a new roll around the roll holder and raise the roll stopper to fix the roll position.

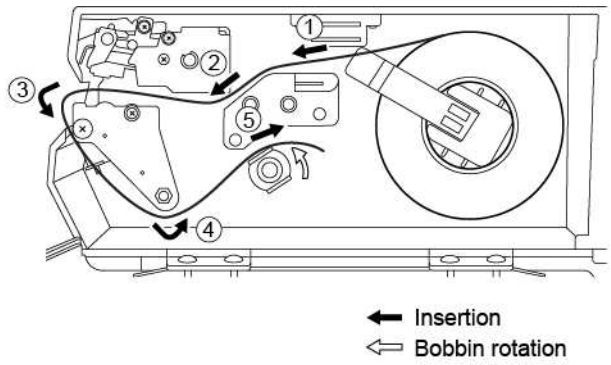


3. Twist the lever as shown in the figures below to unlock the thermal head.

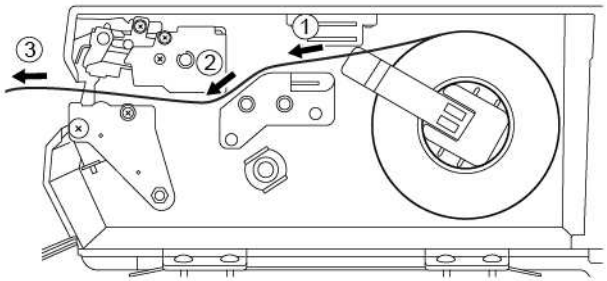


4. Thread the paper as shown in the figures below.

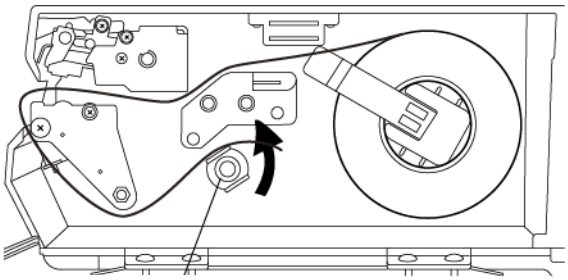
Label Threading



Receipt Threading

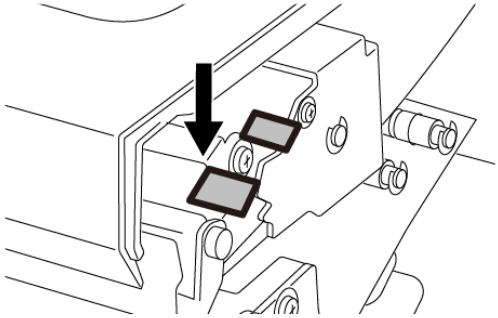


5. For labels, fix the paper end with the backing paper stopper, and gently turn the winding bobbin clockwise until the label becomes tight.



Winding bobbin

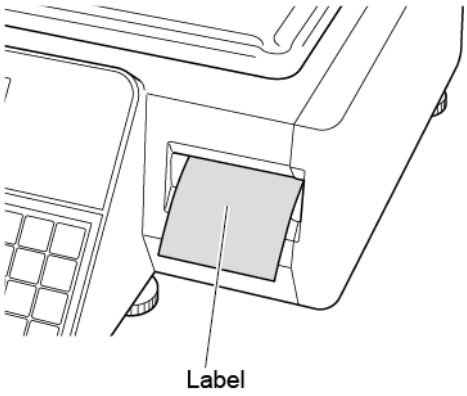
6. Push the lever to lock the thermal head.



7. Press the [FEED] key to issue a label.
At this time, confirm that the label is completely peeled off.

CAUTION

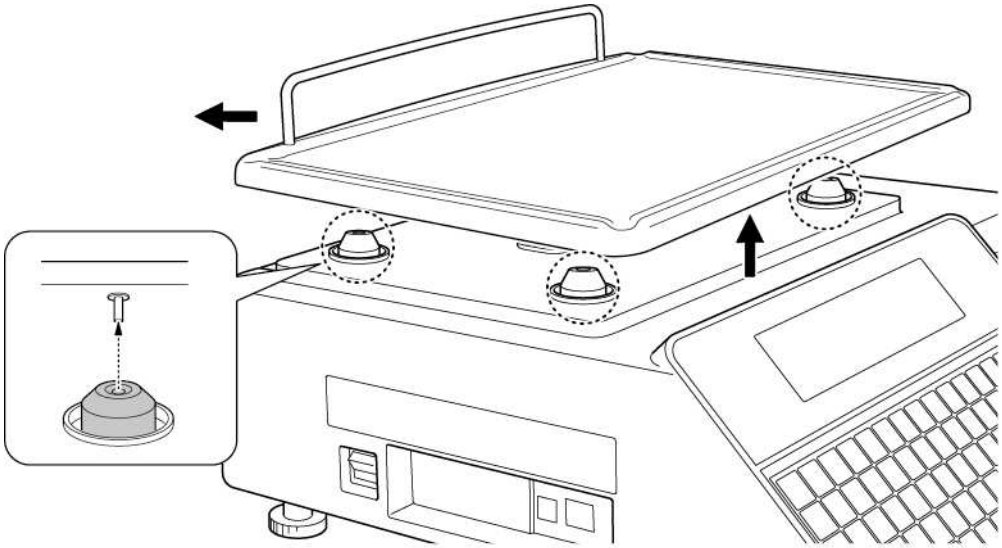
Confirm that the backing paper is wound up smoothly. If the backing paper is wound up diagonally, check that the label is set correctly.



1.6 REMOVING & REPLACING OF WEIGHING PLATTER

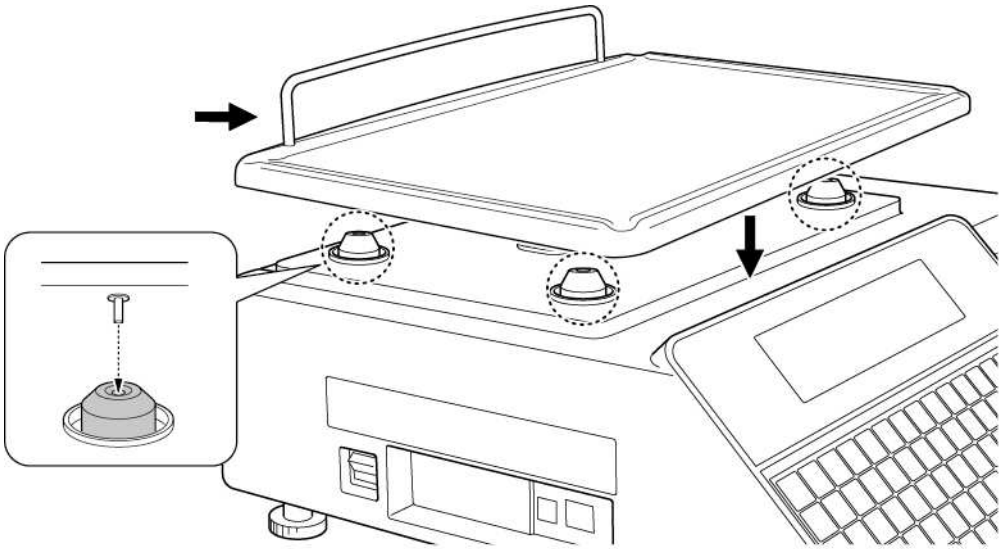
1.6.1 REMOVING THE WEIGHING PLATTER

When removing the weighing platter from the main body, lift the front side to pull out the two pins from the two rubber platter holders and remove the platter by pulling it to disengage the two hooks at the rear side of the platter.



1.6.2 REPLACING THE WEIGHING PLATTER

When replacing the weighing platter onto the main body, engage the two hooks at the rear side of the platter and lower the platter so that the two pins on the bottom of the platter are inserted into holes of the rubber platter holders.



1.7.2 PRECAUTIONS WHEN USING CLEANING FLUIDS

⚠CAUTION

Use a soft cloth and a neutral detergent to clean the machine.
Do not use thinner, benzene, etc. Doing so may damage the original safety functions.
For some parts, use cleaning fluid (isopropyl alcohol).

⚠CAUTION	· Do not use cleaning fluid near fire as the fluid is flammable. · Do not use cleaning fluid in a poorly ventilated area. Always provide adequate ventilation when cleaning.

Take the following actions in the event of an accident:

If the fluid gets in your eye

- Immediately wash your eye(s) with water for at least 15 minutes, and consult your doctor.
- If you wear contact lenses, remove and wash them.

If the fluid comes into contact with your skin

- Immediately rinse the area of contact with water, and then wash with soap.
- If you notice any skin abnormalities at the area of contact, or if any pain persists, consult your doctor.

If the fumes of the fluid are inhaled

- Immediately move the victim to an area where fresh air is available, and have the victim lie down and keep warm.
- If breathing becomes difficult or stops, provide artificial respiration and seek medical attention immediately.

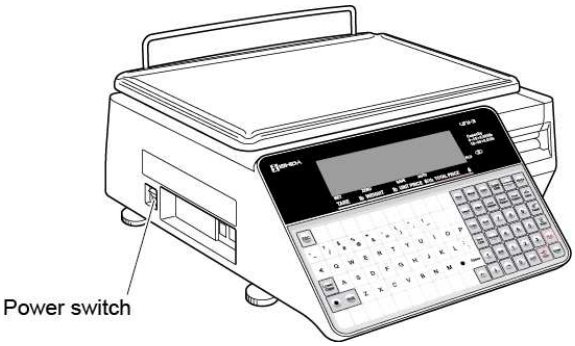
If the fluid is swallowed

- Do not try to induce vomiting.
- Do not give the victim anything to drink, and do not rinse the mouth.
- If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration.
- Keep the victim warm and seek medical attention.

1.8 STARTING PROCEDURES

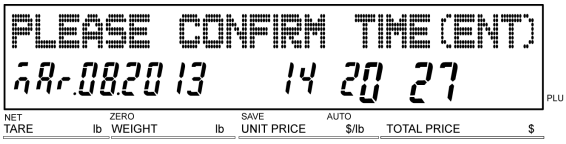
1.8.1 TURNING ON THE POWER

1. Push down the "I" side of the Power Switch to turn on the power.



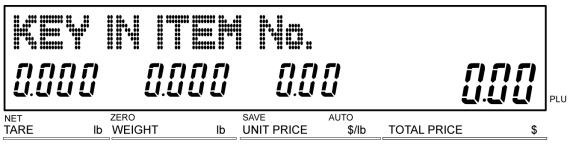
2. The “Clock Check” screen is displayed. Check that displayed date and time agree with the current date and time, and press the [ENTER] button on the key pad to proceed to the next step.

Note: *Refer to the “Date/Time” menu in Adjustment Mode when changing date or time.*



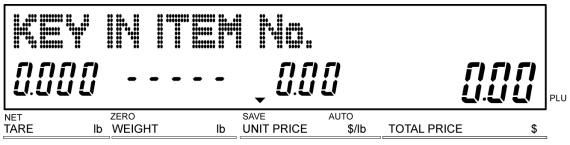
3. The initial screen is displayed.

Note: *The contents of the initial screen may differ depending on the settings on your machine.*

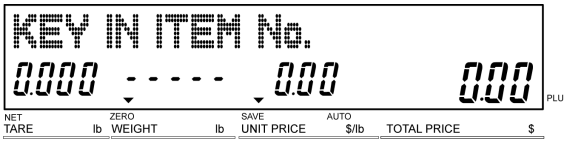


1.8.2 ZERO ADJUSTMENT

1. If the “ZERO” indicator does not appear in the display, press the [ZERO] key.



2. The “ZERO” indicator lights up and the weight value becomes zero.

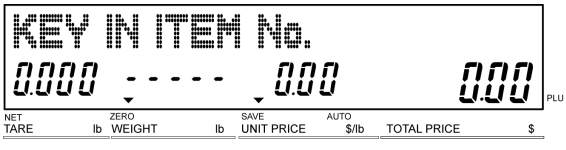


1.8.3 GETTING BACK TO THE INITIAL SCREEN

1. To get back to the initial screen from a Menu selection screen, press the [Mode] button” at the key pad.

2. The initial screen is displayed.

Note: *The contents of the initial screen may differ depending on the settings on your machine.*



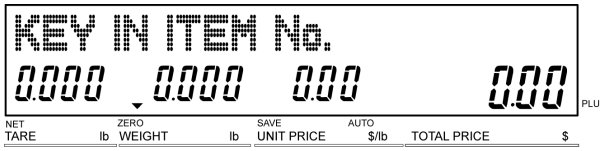
OPERATION MODE

2

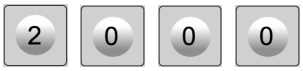
2.1 OPERATION MODE ENTRY / EXIT

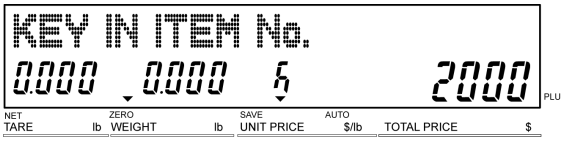
1. Ensure that the initial display is appearing.

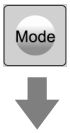
Note: *The contents of the initial display may differ depending on the settings on your machine.*



2. Enter “2000” using the numerical keypad and press the [Mode].





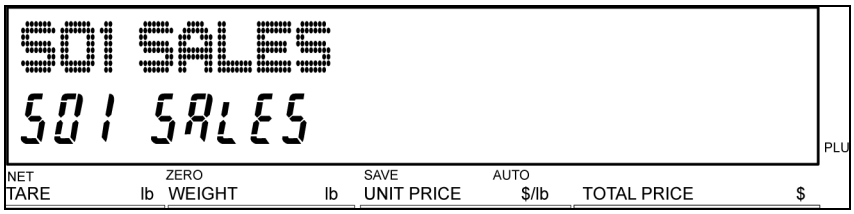


The “Adjustment Mode” display appears.

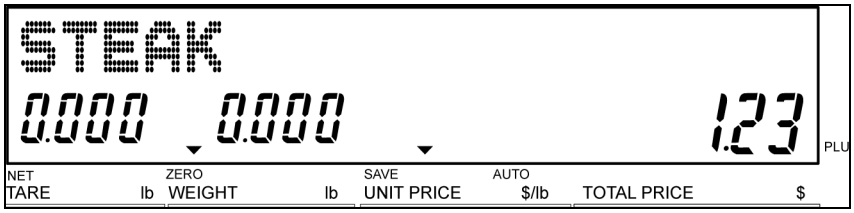
Note: *To exit the Adjustment Mode, just press the [Mode] key.*

2.2 SCREEN EXAMPLES FOR PRODUCT CATEGORIES

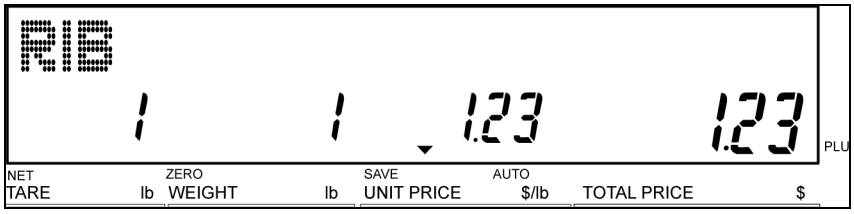
Weighing Products



Weighing Fixed Price Products



Non-weighing Fixed Price Products

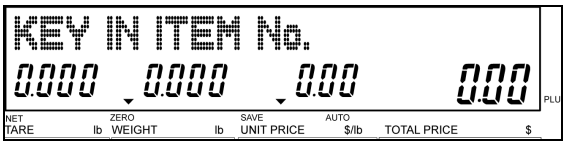


2.3 SALES OPERATIONS

2.3.1 ISSUING LABELS FOR WEIGHING PRODUCTS

1. Ensure that the initial display is appearing.

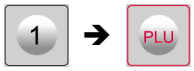
Note: *The contents of the initial screen may differ depending on the settings on your machine.*

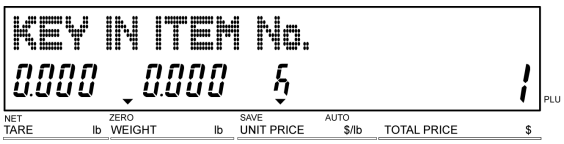


2. Enter a PLU number and press the [PLU] key on the keypad.

Note: *If "ZERO" is not indicated on the screen, press [→0←] on the keypad.*

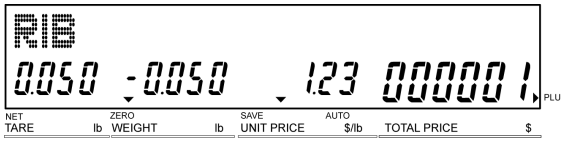
EXAMPLE PLU No.1





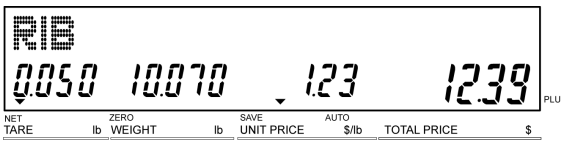
3. The designated weighing PLU screen is displayed.

EXAMPLE
A product to which its unit price and tare weight were set beforehand.

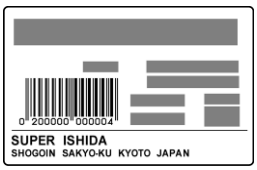


4. Put the product on the weighing platter.

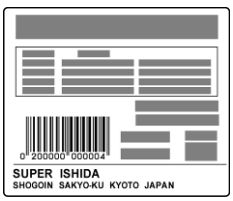
The product is weighed and its total price is calculated.



5. Press the [PRINT] key to issue a label.



Non-traceable products

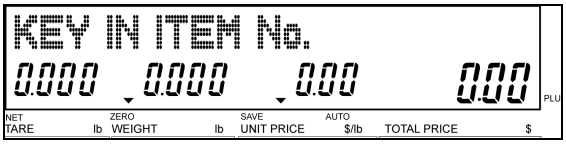


Traceable products

2.3.2 ISSUING LABELS FOR WEIGHING FIXED PRICE PRODUCTS

1. The initial screen is displayed.

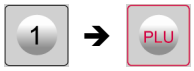
Note: *The contents of the initial screen may differ depending on the settings on your machine.*

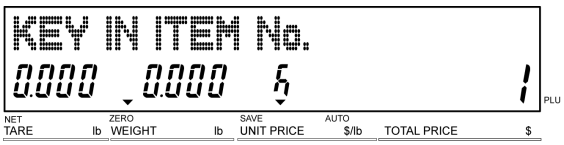


2. Enter a PLU number and press the [PLU] key on the keypad.

Note: *If "ZERO" is not indicated on the screen, press [→0←] on the keypad.*

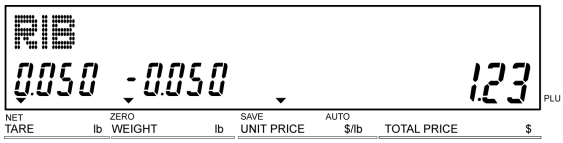
EXAMPLE PLU No.1





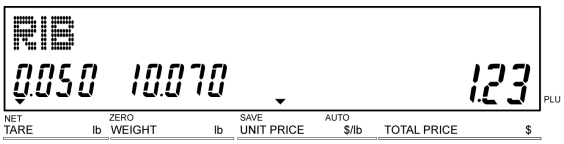
3. The designated weighing PLU screen is displayed.

EXAMPLE
A product to which its tare weight and price were set beforehand.

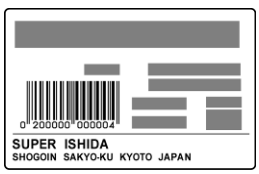


4. Put the product on the weighing platter.

The product is weighed, but its price stays the same.



5. Press the [PRINT] key to issue a label.



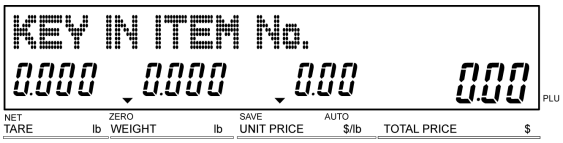
Non-traceable products

Traceable products

2.3.3 ISSUING LABELS FOR FIXED PRICE PRODUCTS

1. The initial screen is displayed.

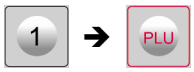
Note: *The contents of the initial screen may differ depending on the settings on your machine.*

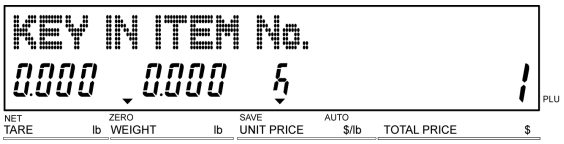


2. Enter a PLU number and press the [PLU] key on the keypad.

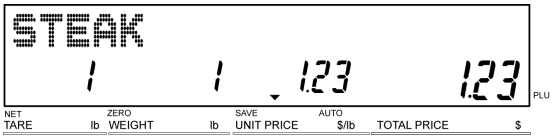
Note: *If "ZERO" is not indicated on the screen, press [→0←] on the keypad.*

EXAMPLE PLU No.1

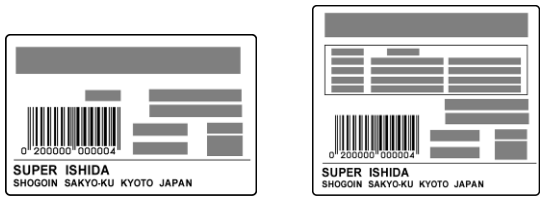




3. The designated non-weighing PLU screen is displayed.



4. Press the [PRINT] key to issue labels.



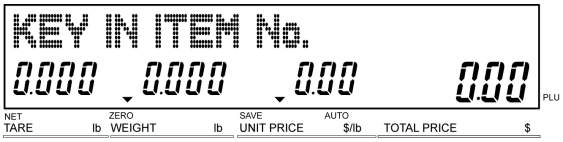
Non-traceable products Traceable products

Note: *To stop printing, press the [PRINT] key again.*

2.3.5 ISSUING LABELS REQUIRING OPERATOR REGISTRATION

1. The initial screen is displayed.

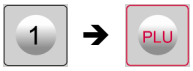
Note: *The contents of the initial screen may differ depending on the settings on your machine.*

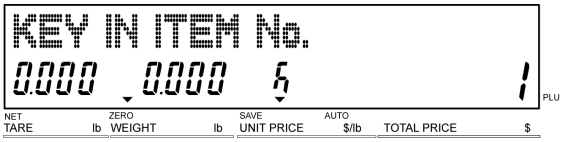


2. Enter a PLU number and press the [PLU] key on the keypad.

Note: *If "ZERO" is not indicated on the screen, press [→0←] on the keypad.*

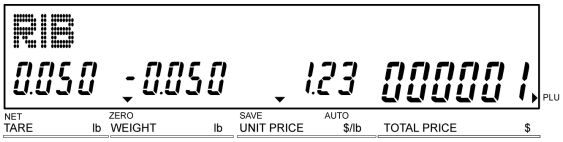
EXAMPLE PLU No.1





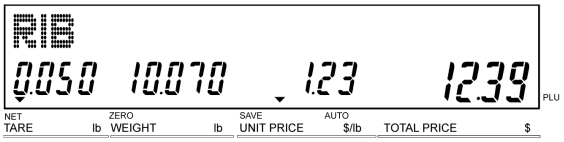
3. The designated PLU screen is displayed.

EXAMPLE
A product to which its unit price and tare weight were set beforehand.

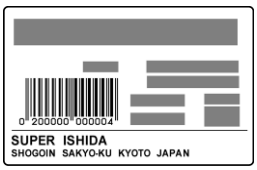


4. Put the product on the weighing platter.

The product is weighed and its total price is calculated.



5. Press an operator button to issue a label.



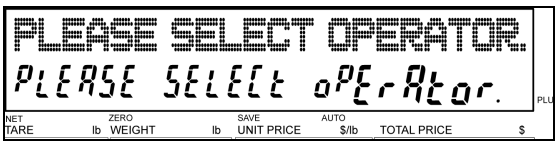
Non-traceable products

Traceable products

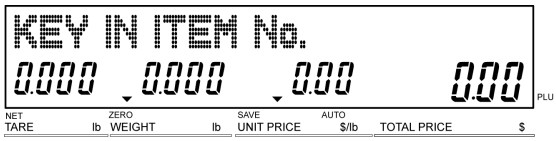
2.3.6 ISSUING RECEIPTS BY THE SAME OPERATOR

1. Ensure that the “Operator Selection” screen is displayed.
Then, press an operator button for selection.

EXAMPLE Operator “BETTY”



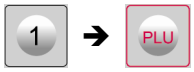
➡ The initial screen is displayed.

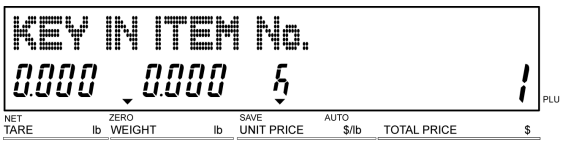


2. Enter a PLU number and press the [PLU] key on the keypad.

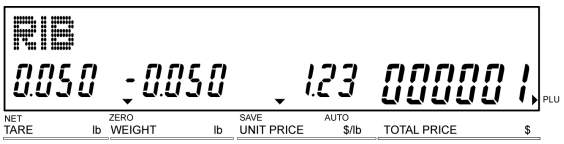
Note: *If “ZERO” is not indicated on the screen, press [→0←] on the keypad.*

EXAMPLE PLU No.1 (weighing product)

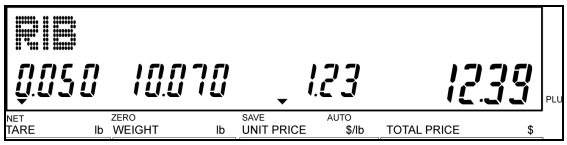




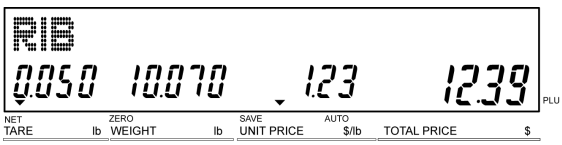
3. The designated weighing PLU screen is displayed.



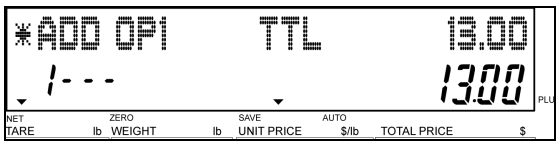
➡ Put the product on the weighing platter.



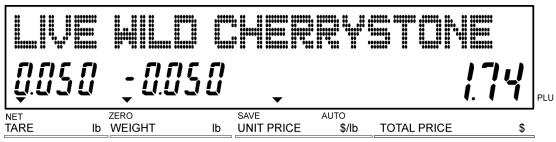
4. Press the [RECEIPT SUB-TOTAL] key to complete the registration.



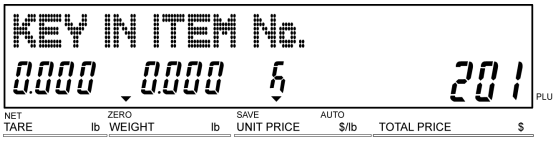
➡ The subtotal screen for the designated operator appears on the screen.



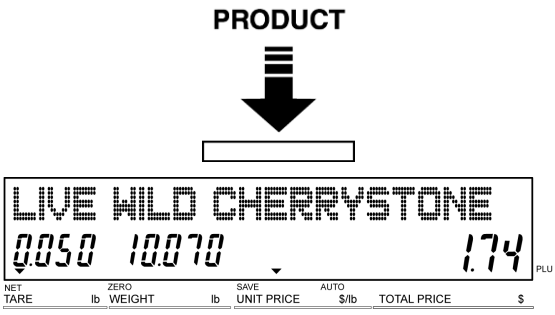
5. Press [Mode] key to return and enter the PLU number. ➡ The PLU screen is displayed.



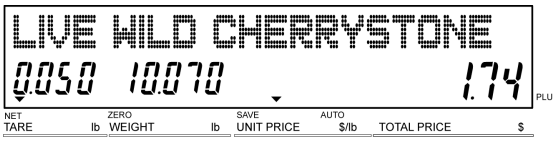
EXAMPLE PLU No.201 (weighing fixed price product)

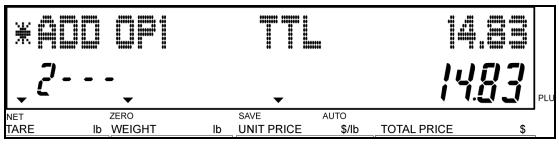


6. Put the product on the weighing platter.

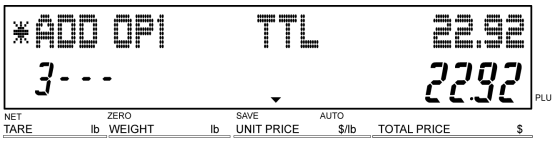


7. Press the [RECEIPT SUB-TOTAL] to complete the registration. ➡ The subtotal screen for the designated operator is displayed.

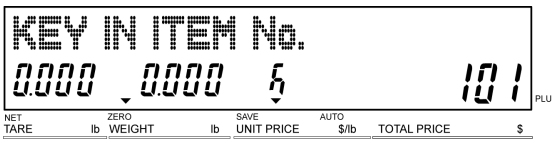




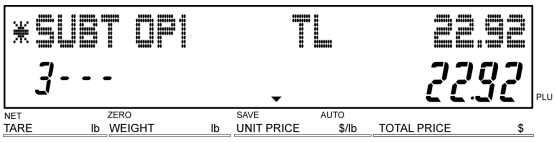
8. Press [Mode] key to return and enter the PLU number. ➡ The subtotal screen is displayed.



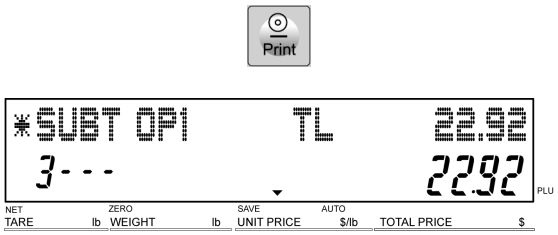
EXAMPLE PLU No.101 (fixed price product)

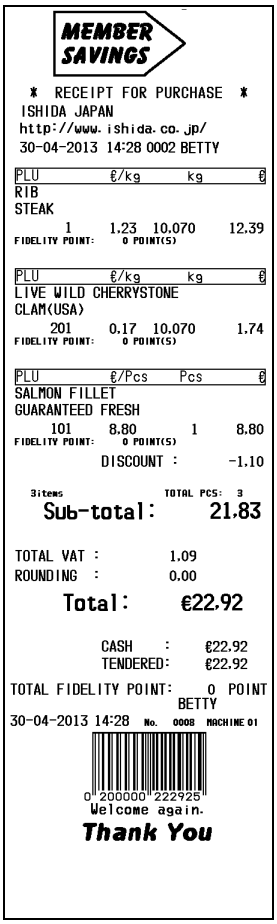


9. Press the [RECEIPT SUB-TOTAL] key to confirm the sales data.



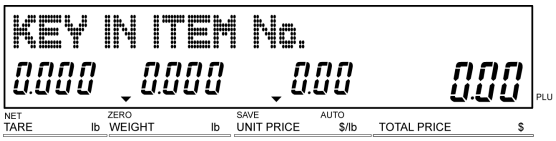
10. Press the [PRINT] key to issue a receipt.





2.3.7 ISSUING RECEIPTS BY DIFFERENT OPERATORS

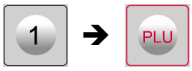
1. Ensure that the initial screen is displayed.

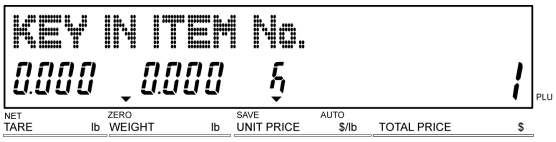


2. Enter a PLU number and press the [PLU] key on the keypad.

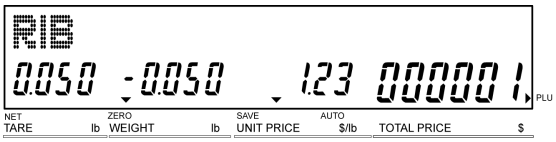
Note: *If "ZERO" is not indicated on the screen, press [→0←] on the keypad.*

EXAMPLE PLU No.1(weighing product)

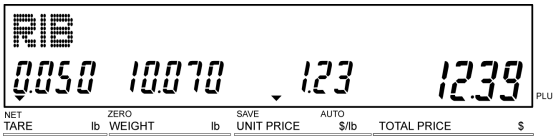




3. The designated PLU screen is displayed.

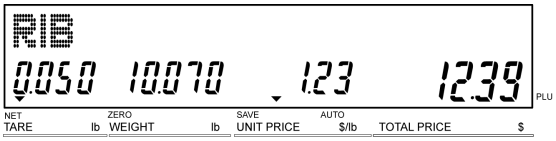


4. Put the product on the weighing platter.

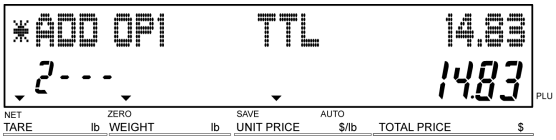


5. Press an operator key.

EXAMPLE Operator "BETTY"

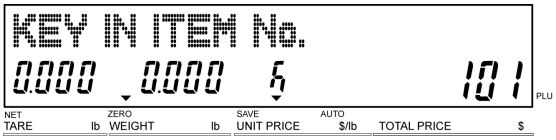


→ The subtotal screen for the designated operator is displayed.

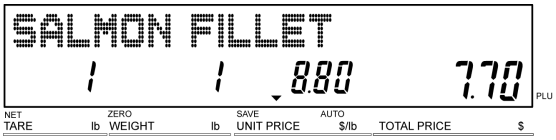


6. Press [Mode] key to return and enter the PLU number.

EXAMPLE PLU No.101(fixed price product)

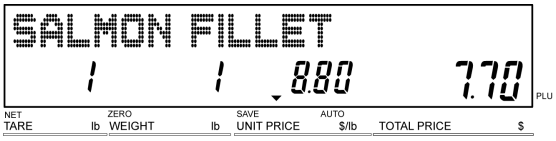


→ The designated PLU screen is displayed.

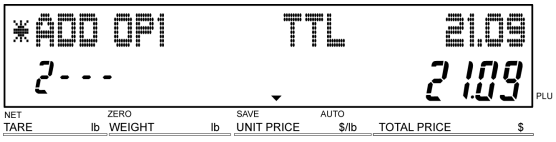


7. Press an operator key.

EXAMPLE Operator "BETTY"

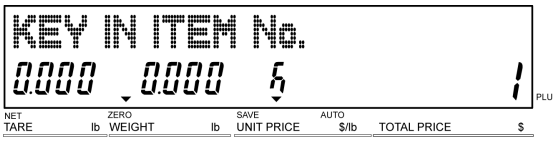


→ The subtotal screen for the designated operator is displayed.

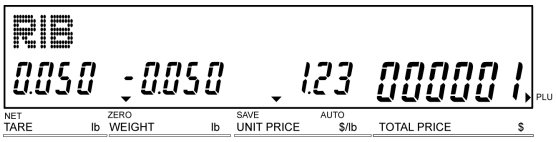


8. Now, the operator has changed from "BETTY" to "JACK".
Press [Mode] key to return and enter the PLU number.

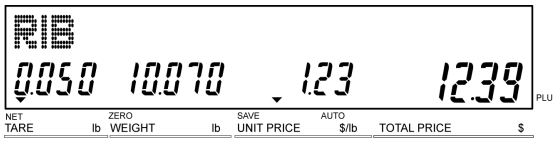
EXAMPLE PLU No. 1(weighing product)



➡ The designated PLU screen is displayed.

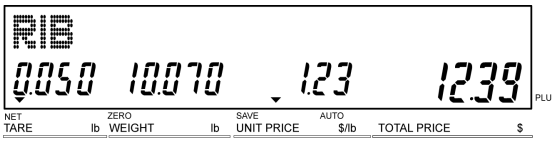


9. Put the product on the weighing platter.

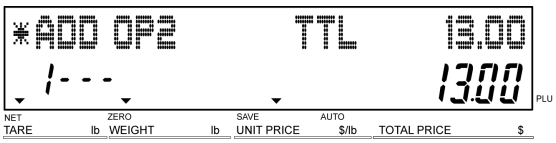


➡ Press an operator key.

EXAMPLE Operator "JACK"

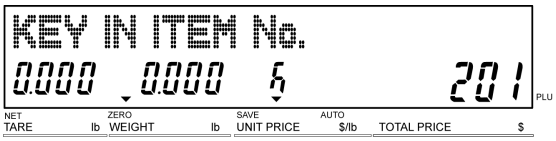


➡ The subtotal screen for the designated operator is displayed.

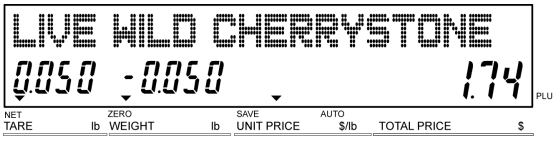


10. Now, "BETTY" is back again.
Press [Mode] key to return and enter the PLU number.

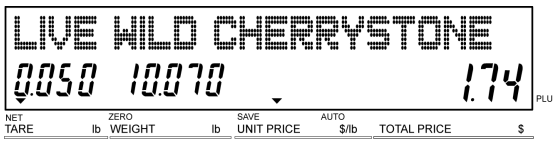
EXAMPLE PLU No. 201(weighing fixed price product)



➡ The designated PLU screen is displayed.

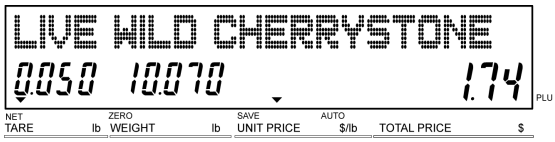


11. Put the product on the weighing platter.



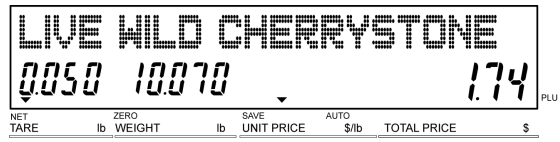
12. Press an operator button.

EXAMPLE Operator “BETTY”

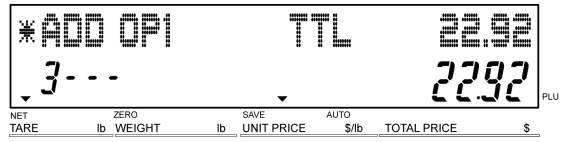


12. Press an operator button.

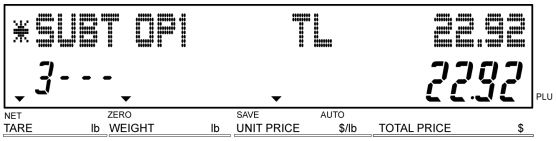
EXAMPLE Operator “BETTY”



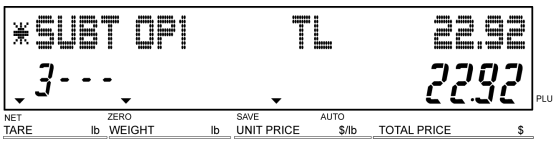
The subtotal screen for the designated operator is displayed.

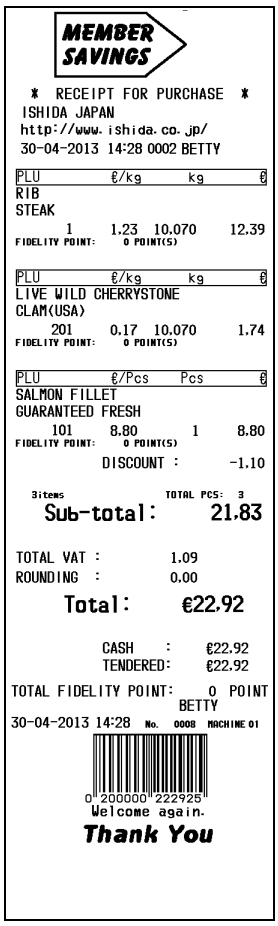


13. Press the [RECEIPT SUB-TOTAL] key to confirm the sales data.



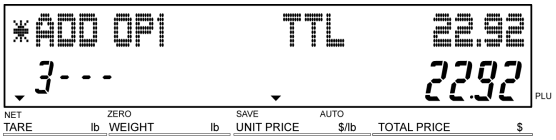
14. Press the [PRINT] key to issue a receipt.



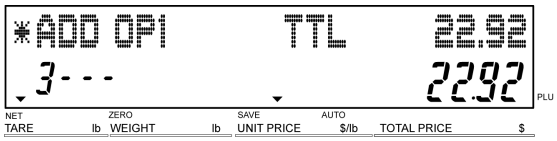


2.3.8 VOIDING PRODUCT REGISTRATIONS

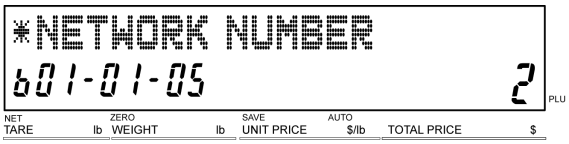
1. To void the previous product registration during the transaction, display the "Sub-Total" screen.

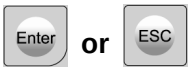


2. Press the [VOID] button.

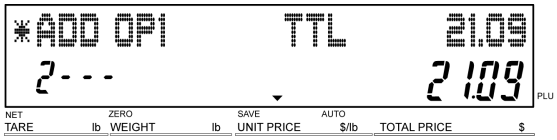


3. The confirmation screen is displayed. Then, press [Enter] to continue, or [ESC] to go back.

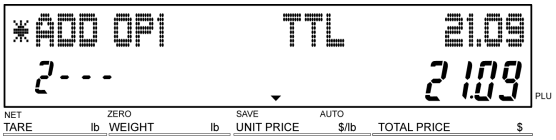




The designated product registration has been voided.



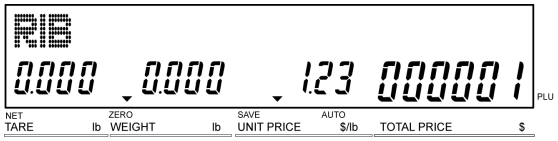
4. Press the [PRINT] key to issue a receipt.



Deleted by a dashed line

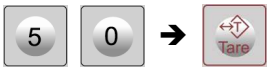
2.3.9 ENTERING OR OVERWRITING TARE WEIGHTS

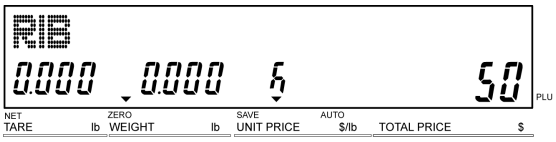
1. Ensure that the designated PLU screen is displayed.



2. Enter a numerical value and press the [→T←] (Tare) key.

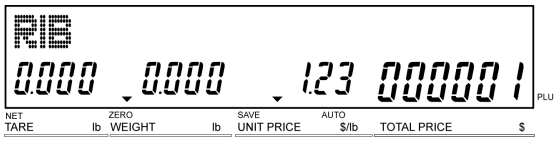
EXAMPLE Tare weight “50 g”





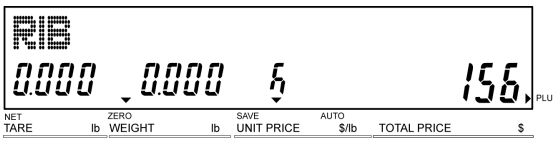
2.3.10 CHANGING UNIT PRICES

1. Ensure that the designated PLU screen is displayed.



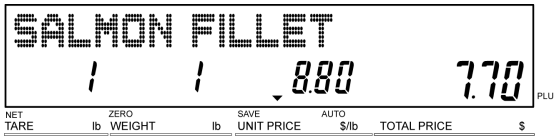
2. Enter the unit price and press the [UNIT PRICE] key.

EXAMPLE “$1.56”



2.3.11 CHANGING FIXED PRICES

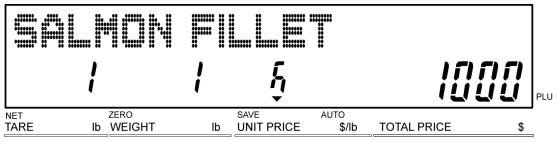
1. Ensure that the designated PLU screen is displayed.



2. Enter the price, and press the [FIXED PRICE] key.

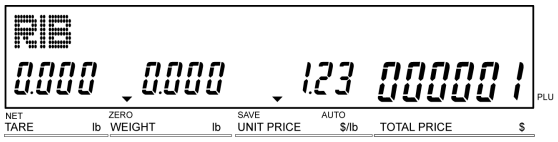
EXAMPLE "$10.00"

Fixed Price Products



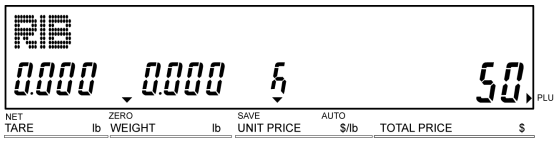
2.3.12 DISCOUNTING UNIT PRICES BY AMOUNT

1. Ensure that the designated PLU screen is displayed.



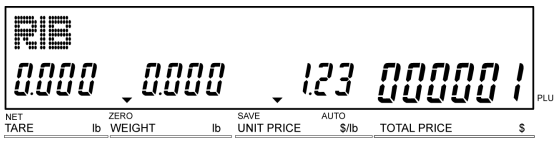
2. Enter the amount to be discounted, and press the [-$ (U/P)] key.

EXAMPLE Discount amount "$0.50".



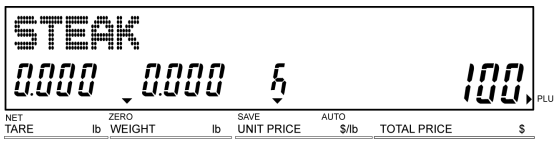
2.3.13 DISCOUNTING UNIT PRICES BY PERCENTAGE

1. Ensure that the designated PLU screen is displayed.



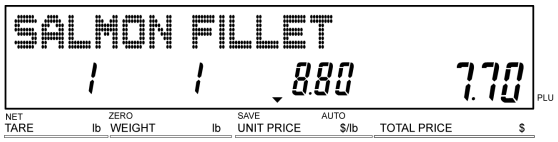
2. Enter the discount percentage, and press the [-% (U/P)] key.

EXAMPLE Discount percentage “10%”.



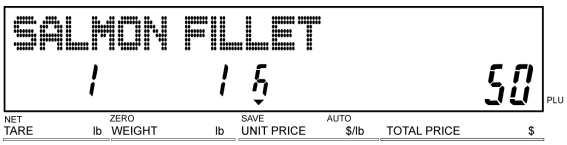
2.3.14 DISCOUNTING TOTAL PRICES BY AMOUNT

1. Ensure that the designated PLU screen is displayed.



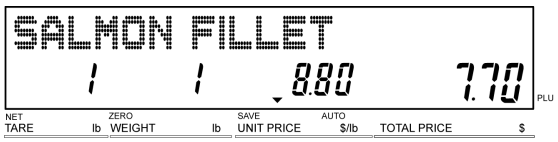
2. Enter a discount amount using the numeric keys, and press the [-$] key.

EXAMPLE Discount amount “$0.50”.



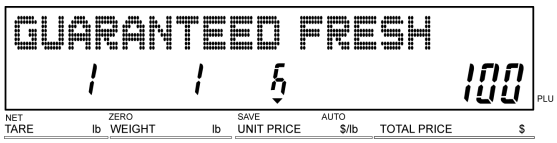
2.3.15 DISCOUNTING TOTAL PRICES BY PERCENTAGE

1. Ensure that the designated PLU screen is displayed.



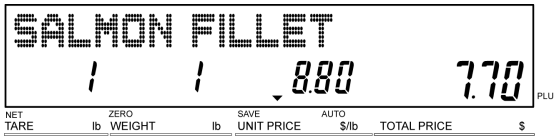
2. Enter the discount percentage, and press the [-%] key.

EXAMPLE Discount percentage “10%”.



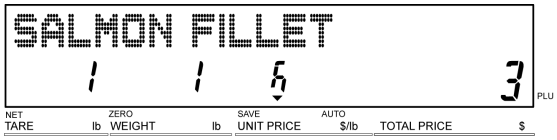
2.3.16 CHANGING QUANTITIES

1. Ensure that the designated price PLU screen is displayed.



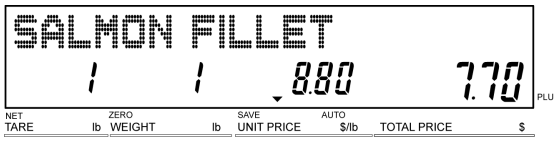
2. Enter the quantity and press the [MULTI] key.

EXAMPLE Quantity “3 pieces”



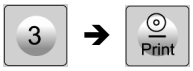
2.3.17 SPECIFYING THE NUMBER OF LABELS

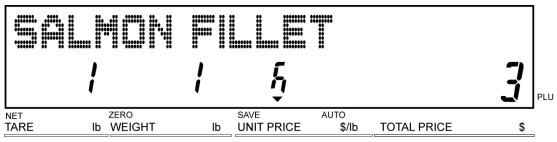
1. Ensure that the designated PLU screen is displayed.



2. Enter the number of labels to be printed and press the [PRINT] key to print labels. .

EXAMPLE "3 labels"





Note:
To interrupt the issue of labels, press the [PRINT] key again.

To restart the issue of labels, press the [PRINT] key again.

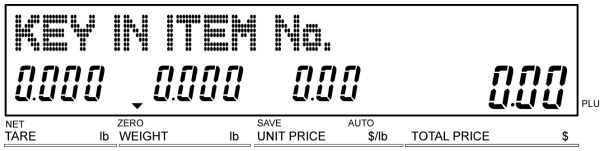
TOTAL MODE

3

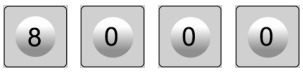
3.1 TOTAL MODE ENTRY / EXIT

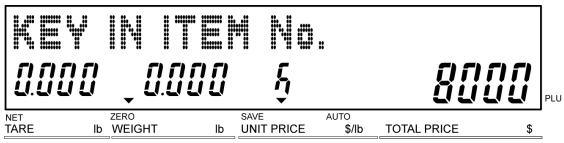
1. Ensure that the initial display is appearing.

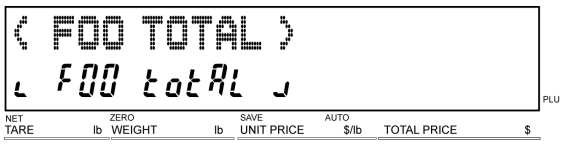
Note: *The contents of the initial screen may differ depending on the settings on your machine.*



2. Enter “9000” using the numerical keypad and press the [MODE] key to call up the “Total” display.



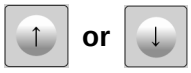


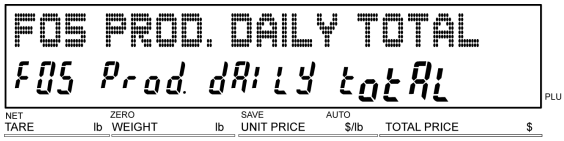


Note: *To exit the Total Mode, press the [Menu] button.*

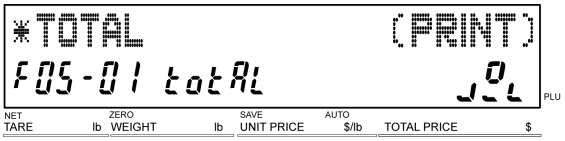
3.2 DAILY TOTALS

1. The total menu selection screen is displayed. Press [↑] or [↓] key to choose the menu. Then, Press [Enter] key.

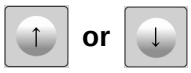




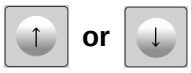
The “Production Daily Total (Total)” screen is displayed. Press [Print] key to print the data.

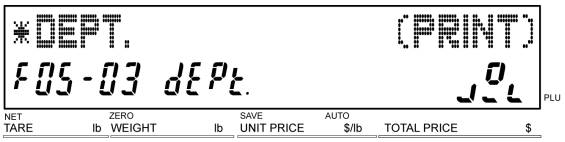


2. To display the “Production Daily Total (Hourly)” screen, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.

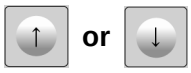


3. To display the “Production Daily Total (Department)” screen, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.

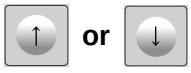


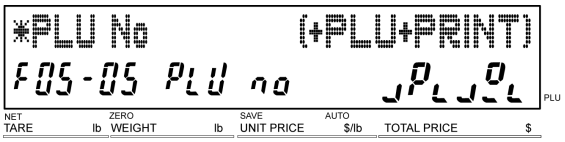


4. To display the “Production Daily Total (Group)” screen, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



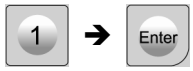
5. To display the “Production Daily Total (PLU)” screen, press the [↑] or [↓] key to choose.

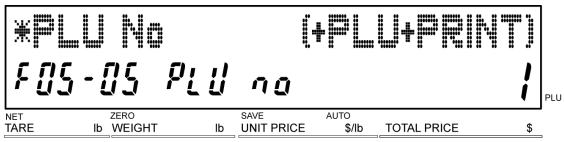




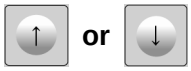
6. Enter a desired PLU number and press the [Print] key to print the data.

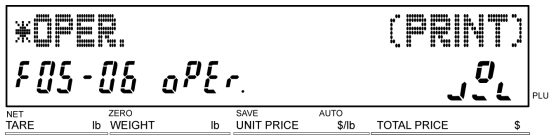
EXAMPLE PLU No.1



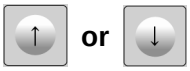


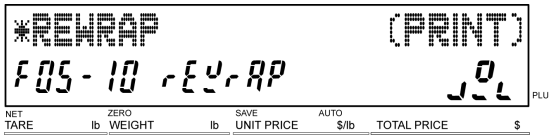
7. To display the “Production Daily Total (Operator)” screen, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



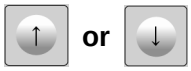


8. To display the “Production Daily Total (Rewrap)” screen, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



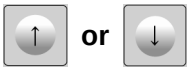


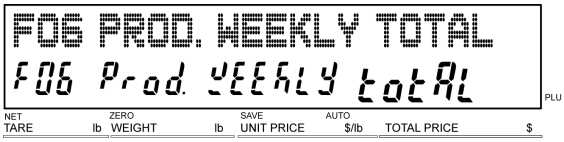
9. To display the “Production Daily Total (Promotion)” screen, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



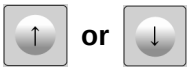
3.3 WEEKLY TOTALS

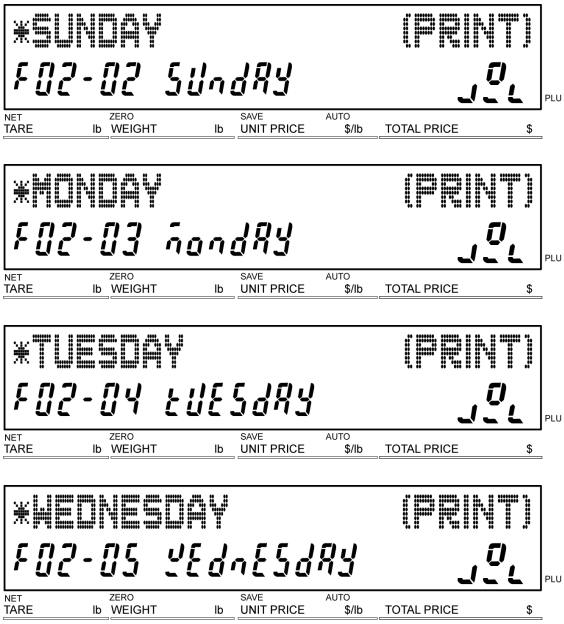
1. Press [↑] or [↓] key to choose the menu. Then, Press [Enter] key.



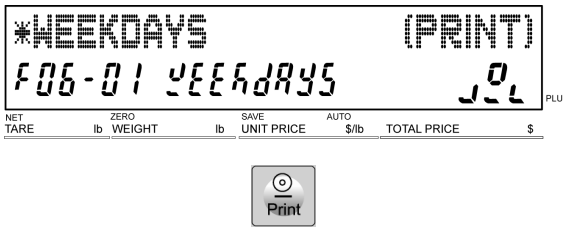


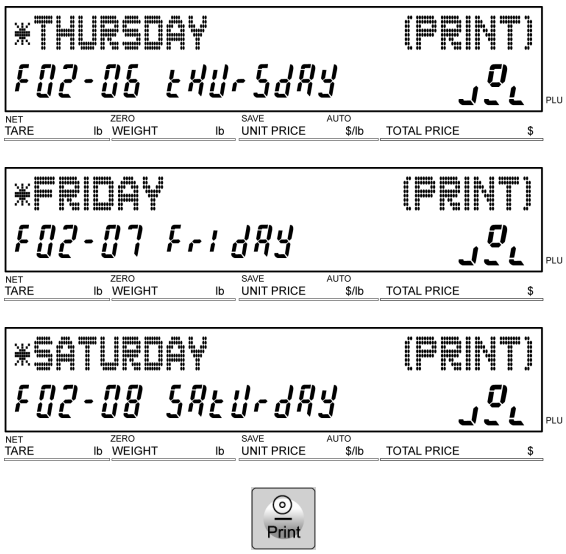
2. To display the “Production Weekly Total” total for the day-of-the week, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.





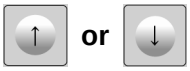
The Weekly Total (Week) screen is displayed. Press [Print] key to print the data.



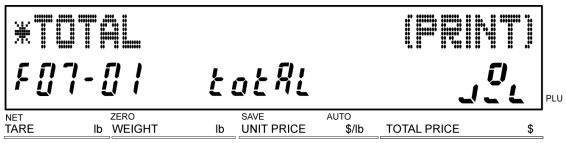


3.4 CUMULATIVE TOTALS

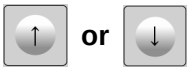
1. Press [↑] or [↓] key to choose the menu. Then, Press [Enter] key.

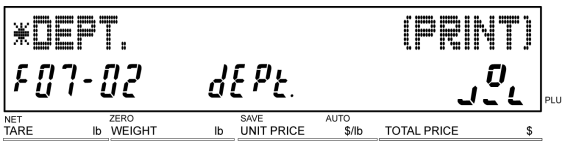


➡ The “Cumulative Total (Total) screen is displayed. Press [Print] key to print the data.

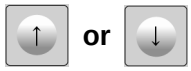


3. To display total for departments, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.

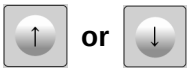


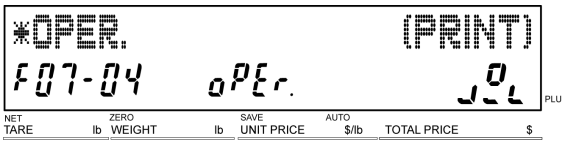


4. To display total for groups, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



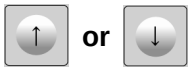
5. To display total for operators, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



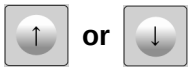


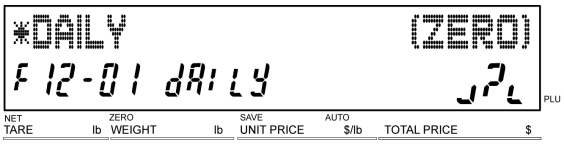
3.6 PRESET REPORTS

1. Press [↑] or [↓] key to choose the menu. Then, Press [Enter] key.

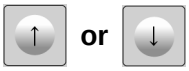


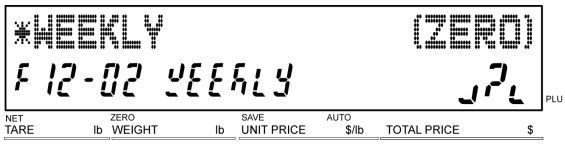
2. To display daily totals, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



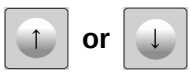


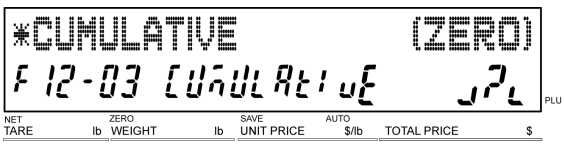
3. To display weekly totals, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



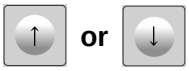


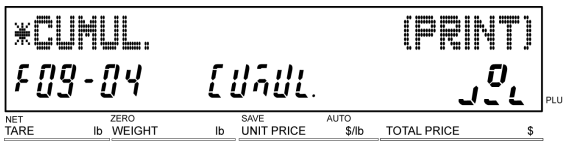
4. To cumulative daily totals, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.





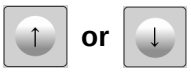
To display complete totals, press the [↑] or [↓] key to choose. Then, press [Print] key to print the data.



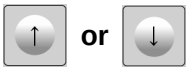


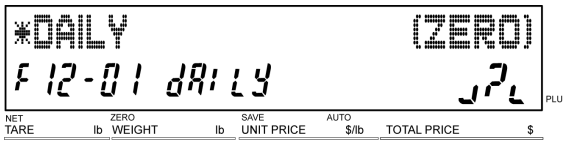
3.7 TOTAL CLEAR

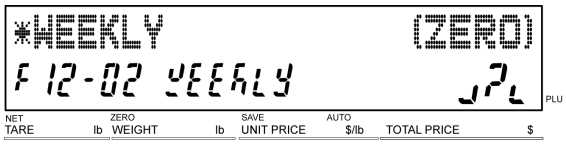
1. Press [↑] or [↓] key to choose the menu. Then, Press [Enter] key.

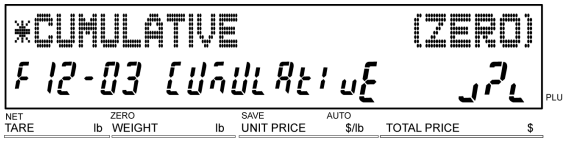


To clear the total data, press the [↑] or [↓] key and choose the one you want to clear. Then, press [→0←] key to clear the data.

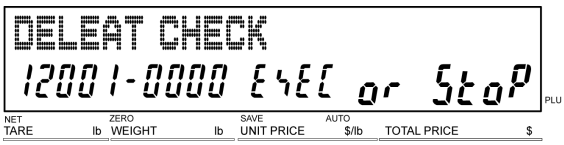


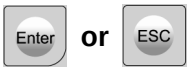




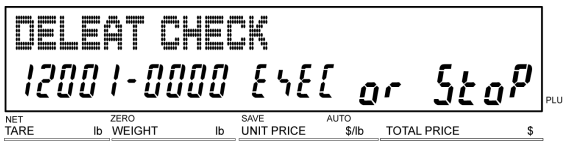


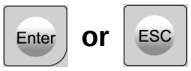
2. The confirmation screen is displayed. Press [Enter] to continue, or [Esc] to go back.





3. The confirmation screen is displayed. Press [Enter] to continue, or [Esc] to go back.



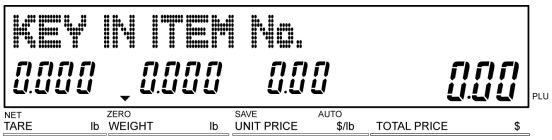


PROGRAM MODE

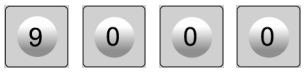
4.1 PROGRAM MODE ENTRY / EXIT

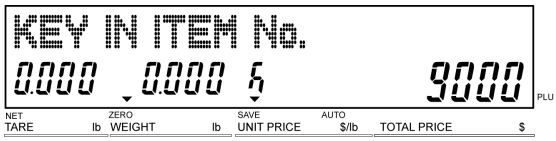
1. Ensure that the initial display is appearing.

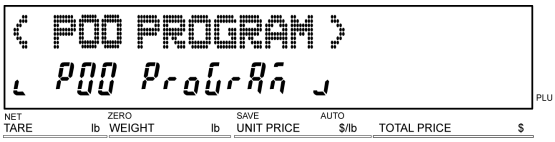
Note: *The contents of the initial display may differ depending on the settings on your machine.*



2. Enter “9000” using the numerical keypad and press the [Mode] key to call up the “Program Mode” display.



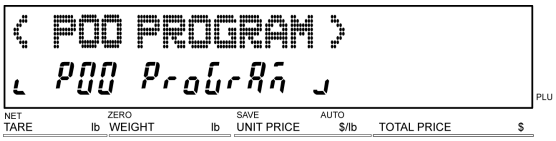




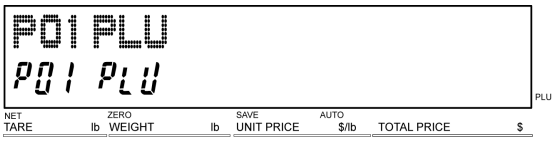
Note: *To exit the Program Mode, press the [Mode] button.*

4.2 PLU DATA

1. Ensure that the “Program Mode” display is appearing.



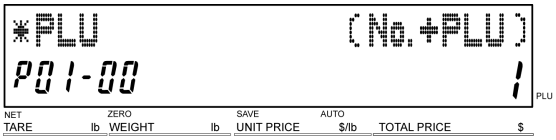
2. Press [↓] to call up the “PLU” display.



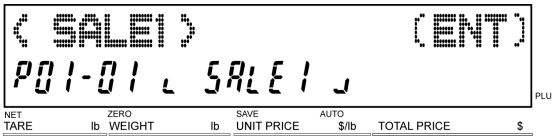
Press [ENTER] to call up the lower level menu.

3. The “PLU” display appears.

Enter the PLU number and press [PLU] key to call up the desired PLU data.

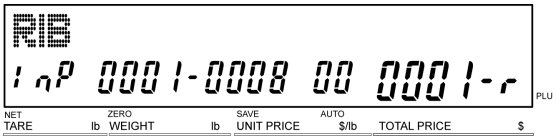


4. The “SALE1” display appears.

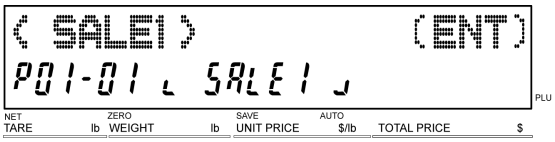


Press [Edit] key to edit the PLU name.

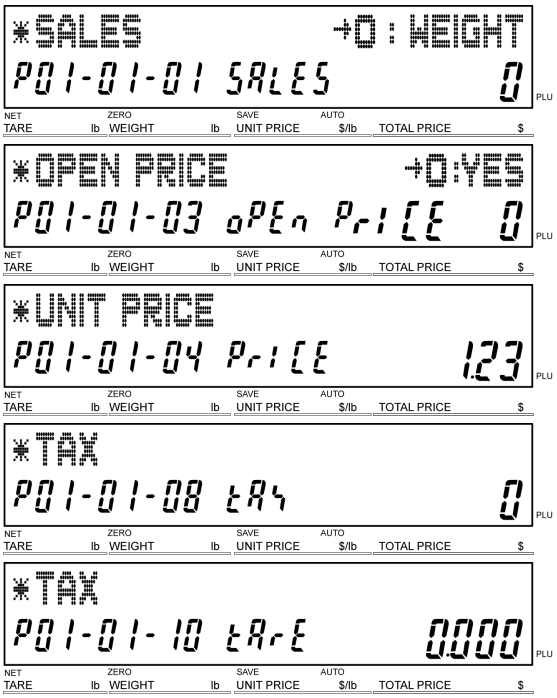
4. The “PLU Name Edit” screen is displayed. Edit text according to the procedure described in Appendix “Text Editing”.

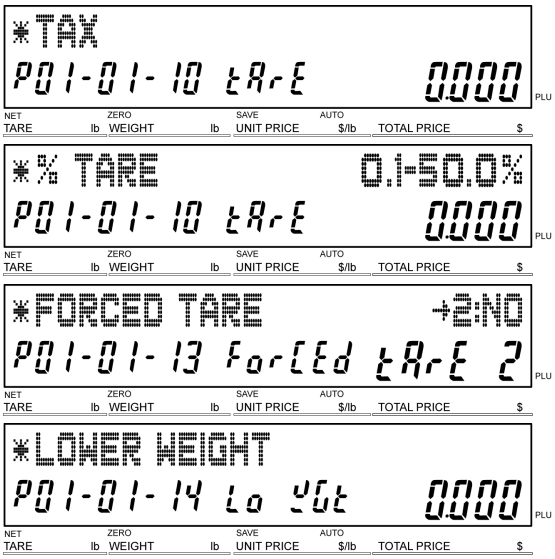


5. Press [Enter] to return.



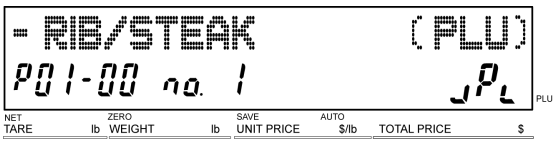
Press [Enter] to call up the lower level menu.



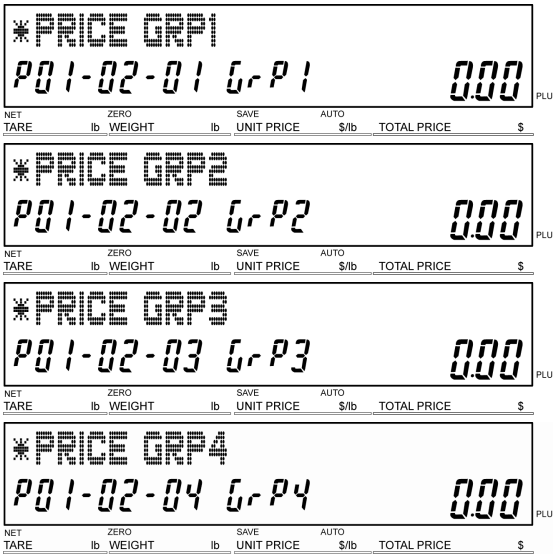


SALES MODE	Enter the mode number and Press [Enter] to select a desired sales mode.
	0: Weight (for selling weighing products) 1: Fix price (for selling fixed price products) 2: Weight fix price (for selling weighing fixed price products) 3: Weight (100 g) (when the setting of the unit price per 100 g is needed in accordance of the laws of a country)
MARKDOWN MODE	Enter the mode number and Press [Enter] to select a desired markdown mode.
	0: Normal price 1: Special price 2: Amount discount for total price 3: Percent discount for total price 4: Special unit price 5: Amount discount for unit price 6: Percent discount for unit price
OPEN PRICE	Enter the mode number and Press [Enter] to select whether or not to allow an open price system.
	0: Yes 1: No
UNIT PRICE	Enter the unit price or fixed price and press [Enter].
TAX	Enter a numerical value and press [Enter].
TARE WEIGHT	Enter the tare weight and press [Enter].
% TARE	Enter the tare percentage and press [Enter].
FORCED TARE	Enter the mode number and Press [Enter] to select whether or not to use the forced tare function.
LOWER WEIGHT	Enter the lower weight limit and press [Enter].
UPPER WEIGHT	Enter the upper weight limit and press [Enter].

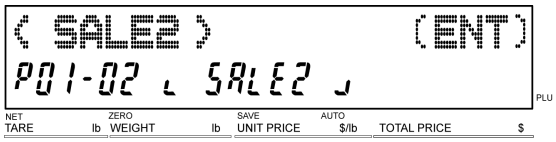
6. Press [Mode] to return.



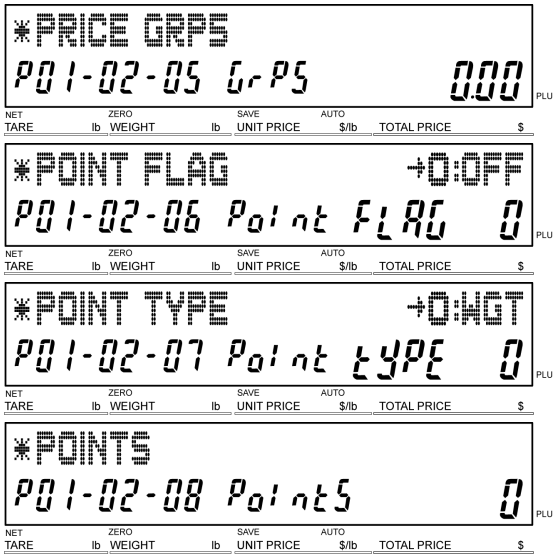
Press [PLU] to call up the lower level menu.



7. Press [→] to call up the “SALE2” display.



Press [Enter] to call up the lower level menu.

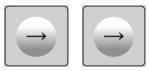


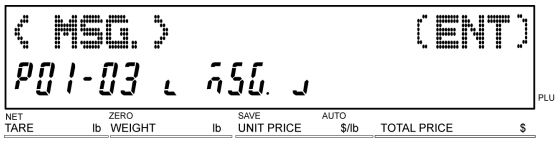
ITEM	DESCRIPTIONS
PRICE GROUP 1 to 5	Enter a desired price and press [Enter].
POINT FLAG	Enter the mode number and Press [Enter] to select whether or not to use the point flag.
	0: OFF 1: ON
POINT TYPE	Enter the mode number and Press [Enter] to select a desired point type.
	0: Weight 1: Fixed weight
POINTS	Enter a desired number and press [Enter].

8. Press [Mode] to return.

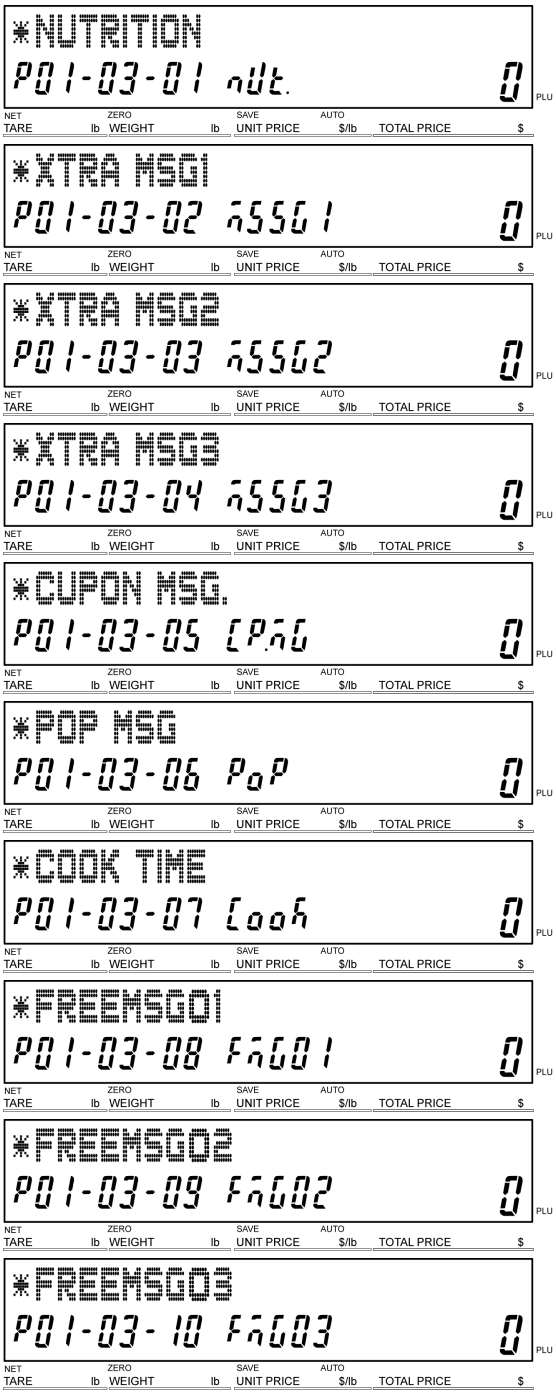
Press [PLU] to call up the lower level menu.

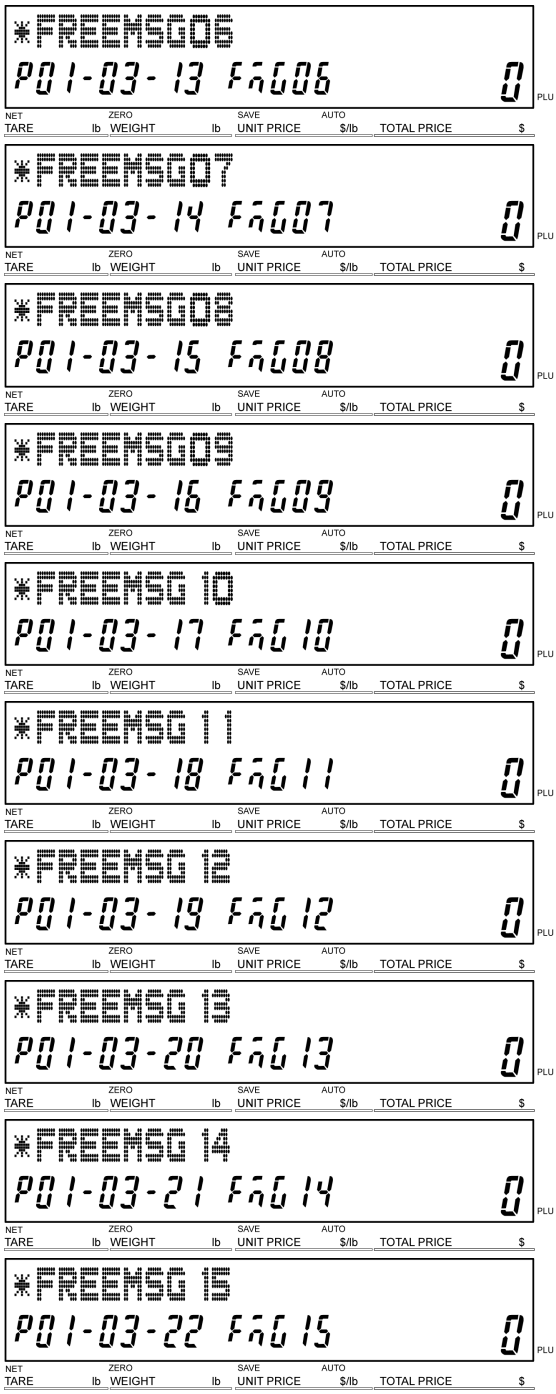
9. Press [→] twice to call up the “Message” display.

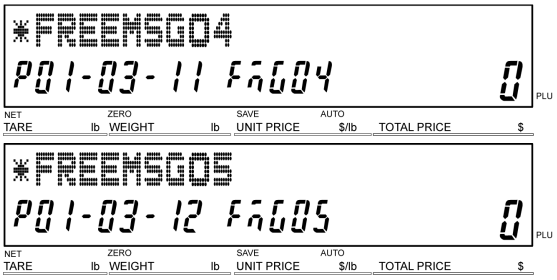


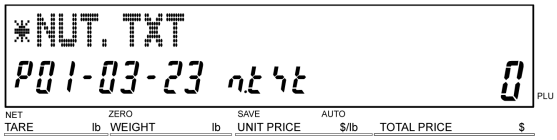


Press [Enter] to call up the lower level menu.

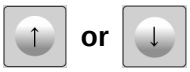


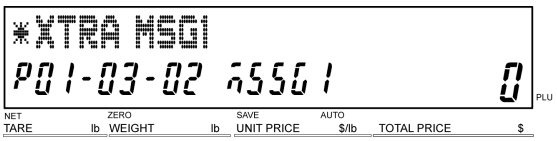




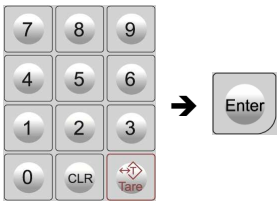


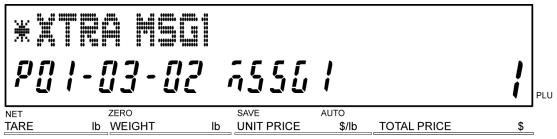
10. Press [↑] or [↓] to select a desired menu.



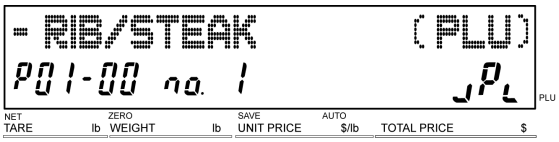


11. Enter a desired message number and press [Enter] to set.



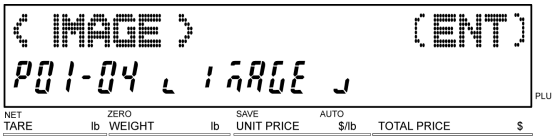


12. Press [Mode] to return.

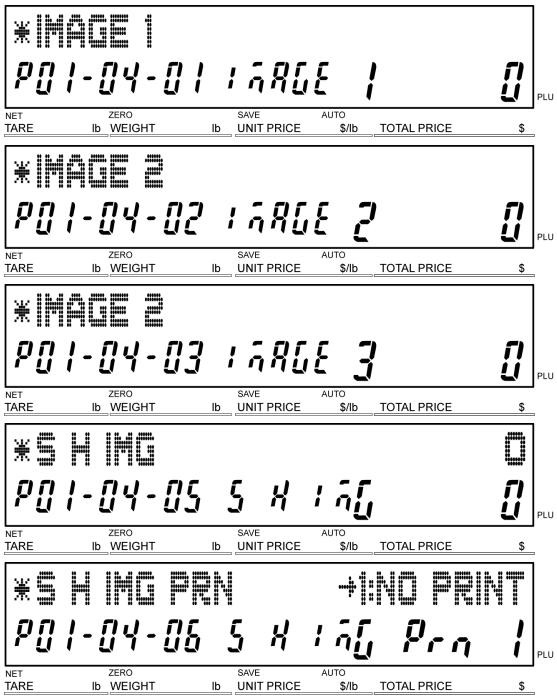


Press [PLU] to call up the lower level menu.

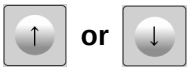
13. Press [→] repeatedly to call up the “Image” display.

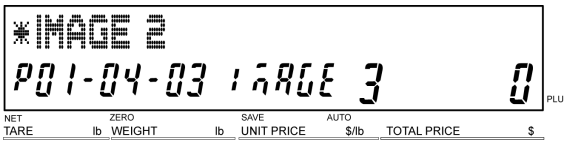


Press [Enter] to call up the lower level menu.

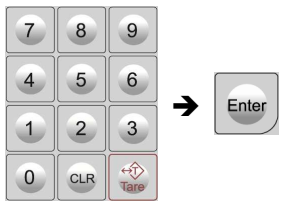


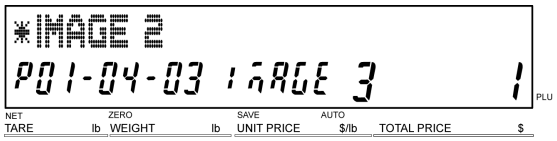
14. Press [↑] or [↓] to select a desired menu.



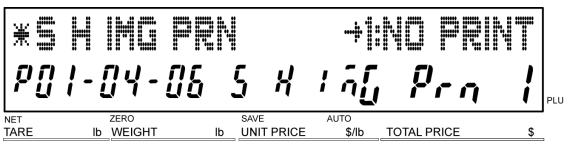


15. Enter a desired image number and press [Enter] to set.

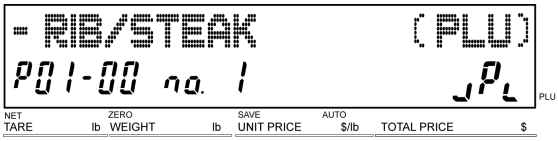




16. Enter the mode number and Press [Enter] to select whether or not to print the image in the “Safe Handling Image Print” display.

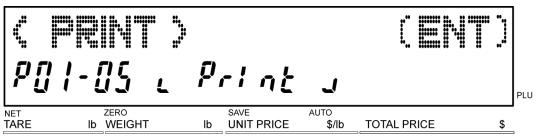


17. Press [Mode] to return.



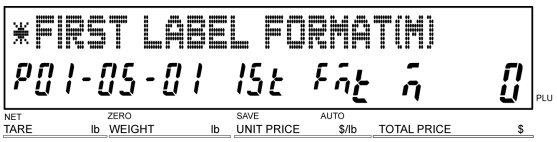
Press [PLU] to call up the lower level menu.

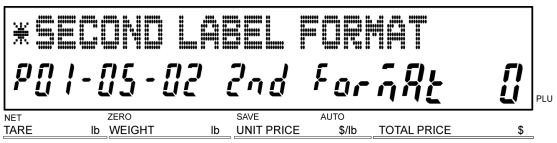
18. Press [→] repeatedly to call up the “Print” display.

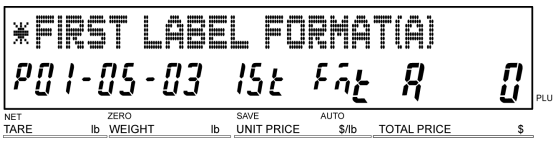


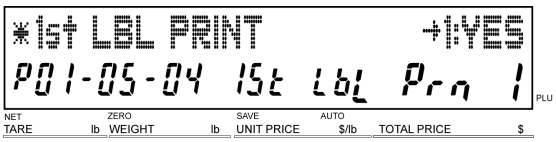
Press [Enter] to call up the lower level menu.

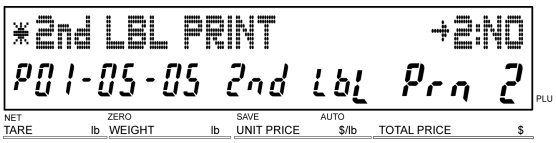
19.





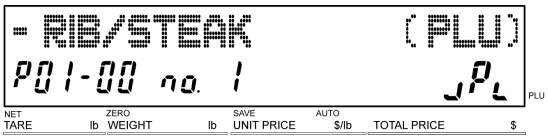




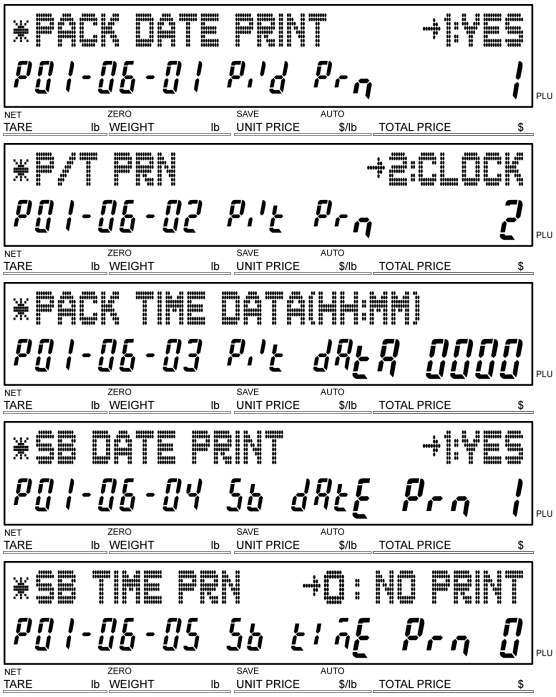


ITEM	DESCRIPTIONS
1st LABEL FORMAT No. (M)	Enter a desired format number and press [Enter].
2nd LABEL FORMAT No.	Enter a desired format number and press [Enter].
1st LABEL FORMAT No. (A)	Enter a desired format number and press [Enter].
1st LABEL PRINT	Enter the mode number and Press [Enter] to select whether or not to print the first label.
	1: Yes 2: No
2nd LABEL PRINT	Enter the mode number and Press [Enter] to select whether or not to print the second label.
	1: Yes 2: No

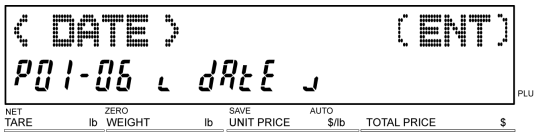
20. Press [Mode] to return.



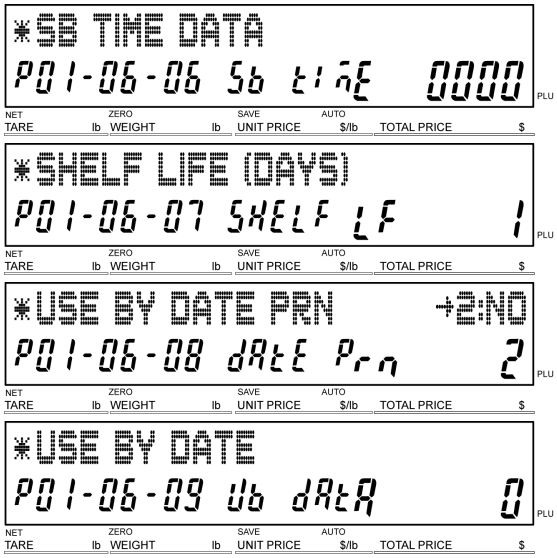
Press [PLU] to call up the lower level menu.



21. Press [→] repeatedly to call up the "Date" display.



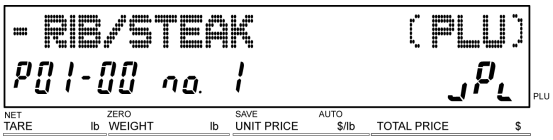
Press [Enter] to call up the lower level menu.



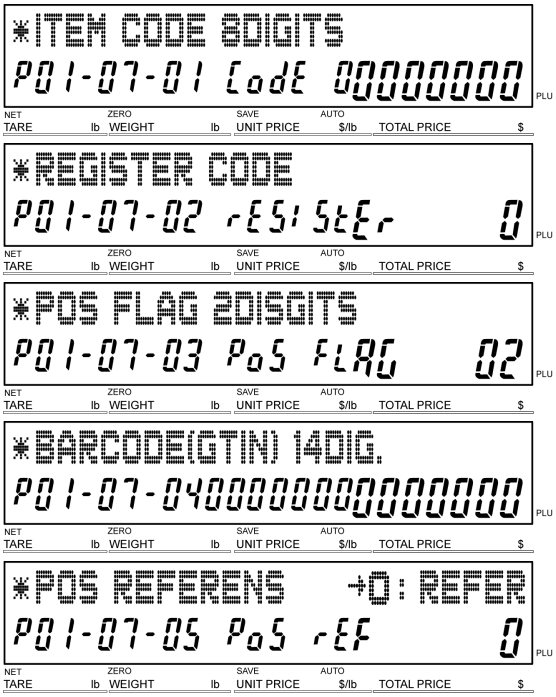
ITEM	DESCRIPTIONS
PACK DATE PRINT	Enter the mode number and Press [Enter] to select whether or not to print the packed date.
PACK TIME PRINT	Enter the mode number and Press [Enter] to select a desired pack time printing method.
	0: No print 1: Designated time 2: System clock time
PACK TIME DATA	This field is available only when "1: Designated time" is selected in "PACK TIME PRINT". Enter the time and Press [Enter].
SB DATE PRINT	Enter the mode number and Press [Enter] to select whether or not to print the sell-by date.
SB TIME PRINT	Enter the mode number and Press [Enter] to select a desired sell-by time printing method.
	0: No print 1: Designated time 2: Relative time
SB TIME DATA	This field is available only when "Yes" is selected in "SB TIME PRINT". Enter the number of hours and Press [Enter].

SHELF LIFE (days)	This field is available only when “Yes” is selected in “SB DATE PRINT”. Enter the number of days and Press [Enter].
USE BY DATE PRINT	Enter the mode number and Press [Enter] to select whether or not to print the use-by date.
UB DATE DATA	This field is available only when “Yes” is selected in “USE BY DATE PRINT”. Enter the number of hours and Press [Enter].

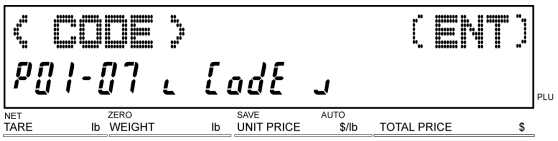
22. Press [Mode] to return.



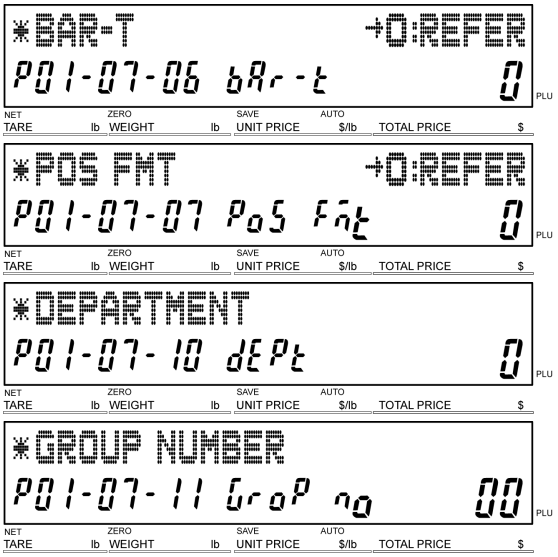
Press [PLU] to call up the lower level menu.



23. Press [→] repeatedly to call up the “Code” display.



Press [Enter] to call up the lower level menu.



ITEM	DESCRIPTIONS
ITEM CODE	Enter an item code and press [Enter].
REG CODE	Enter the register code and press [Enter].
POS FLAG	This field is available only when “1: PLU File” is selected in “POS REFERENCE”. Enter a POS flag number and press [Enter].
BARCODE	Enter a barcode number and press [Enter].
POS REFERENCE	Enter the mode number and Press [Enter] to select a desired reference method.
	0: Refer 1: PLU file
BARCODE TYPE	Enter a desired PLU type number and Press [Enter]

	0	REFER	6	GS1 ST
	1	EAN/UPC 13	7	GS1 STO
	2	EAN/UPC 8	8	GS1 LIM
	3	10 DIGITS 13	9	GS1 EXP
	4	5 DIGITS 8	10	ITF
	5	GS1		

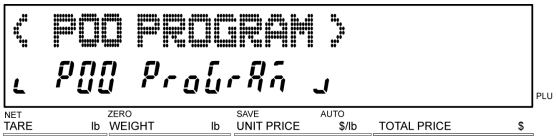
POS FORMAT (WGT)	This field is available only when “1: PLU File” is selected in “POS REFERENCE” Enter a desired barcode format number and Press [Enter]

0	REFER	18	F2C5pP4/10d
1	F2C5pP4d	19	F2C5wW4d
2	F2C6P4d	20	F1C5P6d
3	F1C6pP4d	21	F2C4P6d
4	F2C5P5d	22	F1C3W4P4d
5	F1C6P5d	23	F2C4Q2P4d
6	F2C4pP5d	24	F1I9P5d
7	F2C6W4d	25	F2I6P4d
8	F1C6W5d	26	F1C4P7d
9	F1C5I6d	27	F1I6P5/10d
10	F2C6P4d*	28	F2I6P4/10d
11	F2C6W4d*	29	F1C6P5/10d
12	F2C4wW5d	30	F2C6P4/10d
13	-	31	F2C5Q5d
14	-	32	-
15	F2C5oP4d	33	-
16	F2C5W5d	34	F2S1R3pP5d
17	F2C5P5/10d	35	F2S1C3pP5d

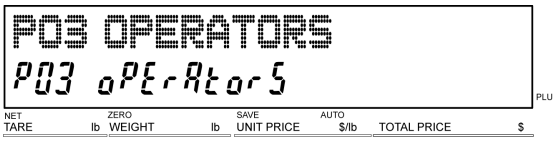
DEPARTMENT No.	Enter a desired department number and Press [Enter]
GROUP No.	Enter a desired group number and Press [Enter]

4.3 OPERATOR DATA

1. Ensure that the “Program Mode” display is appearing.



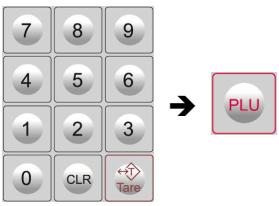
2. Press [↓] twice to call up the “Operators” display.

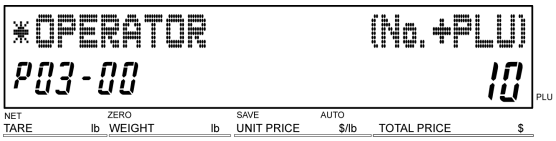


Press [ENTER] to call up the lower level menu.

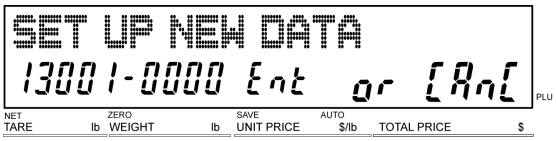
3. The “Operator” display appears.

Enter the PLU number and press [PLU] key to call up the desired Operator data.

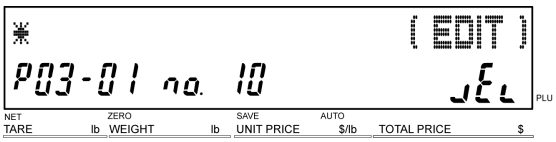




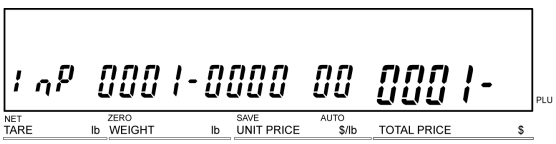
4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.



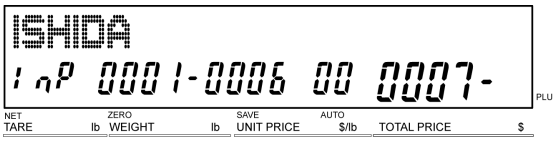
5. The “Operator / Detail” screen is displayed.
To register the operator name, press [Edit].

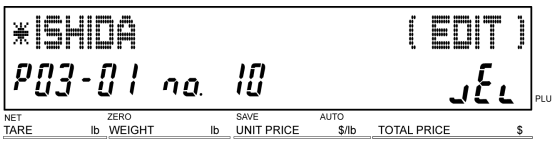


6. The Operator / Detail Edit screen is displayed for the designated operator number.
Edit text according to the procedure described in Appendix “Text Editing”.

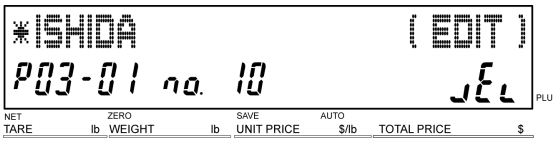


. To finish the editing, press [Enter].

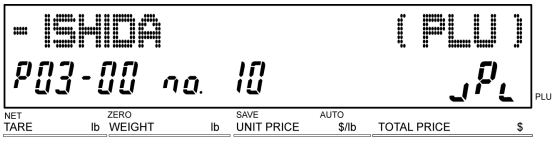




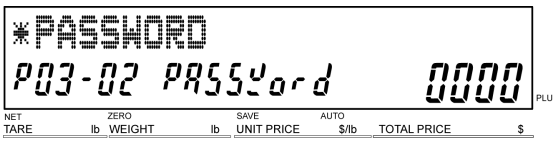
9. Press [Mode] to finish the editing.



11. The edited data has been registered.

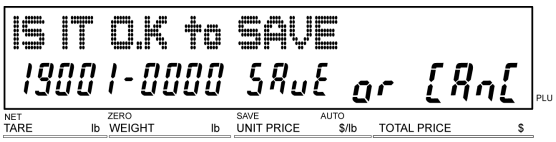


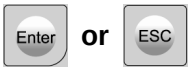
8. Press [↓] to call up the “Password” display and set a password,



Enter the 4-digit numerical value and press [Enter].

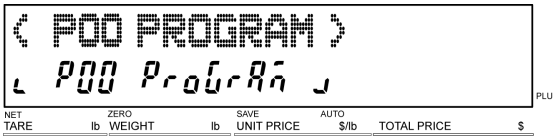
10. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [Esc].



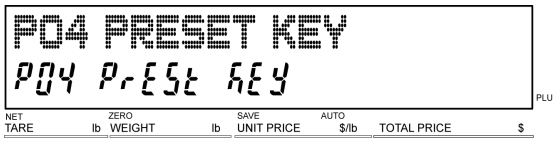


4.4 PRESET KEY REGISTRATION

1. Ensure that the “Program Mode” display is appearing.



2. Press [↓] repeatedly to call up the “Preset Key” display.



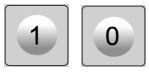
Press [ENTER] to call up the lower level menu.

3. The “Preset Key Registration” display appears.

Press a desired key to register the function.

4. Enter a desired function number and press [PLU] to set the function.

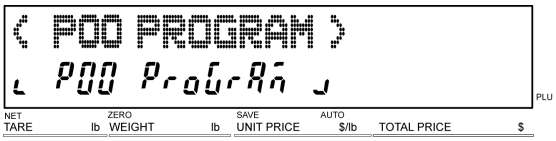
5. If the function is including PLU data to select, enter the desired data number. Others, enter [0]



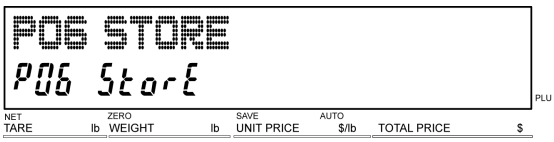
6. Press the desired key again. Then, the preset key has been registered.

4.5 STORE DATA

1. Ensure that the “Program Mode” display is appearing.



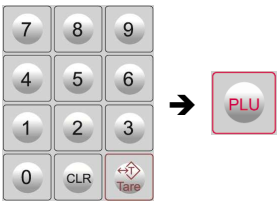
2. Press [↓] repeatedly to call up the “Store” display.



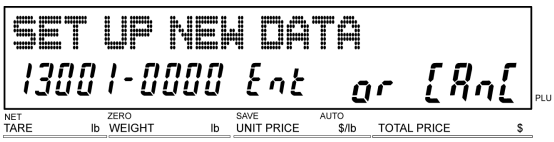
Press [ENTER] to call up the lower level menu.

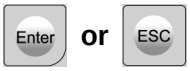
3. The “Store Number” display appears.

Enter the PLU number and press [PLU] key to call up the desired Store data.

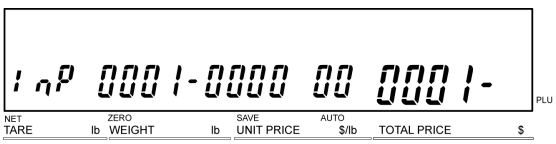


4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

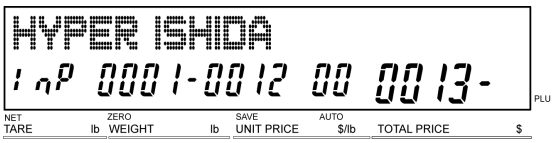




5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.



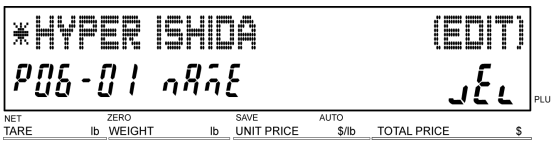
6. To finish the editing, press [Enter].



7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].

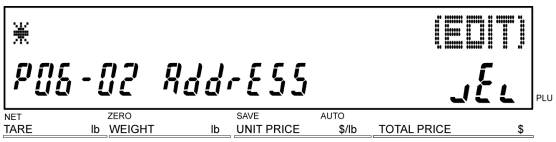
Enter or ESC

8. The store name has been registered.



9. Press [↓] to create or change the store address.

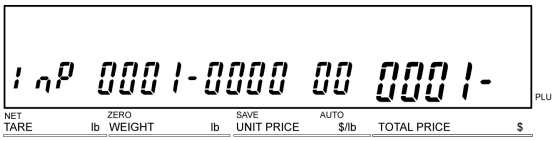
↓



Then, press [Edit].

Edit

10. The “Store / Edit Address” screen is displayed.
Edit text according to the procedure described in Appendix “Text Editing”.



11. To finish the editing, press [Enter].

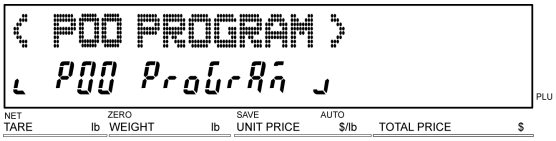
Enter

12. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].

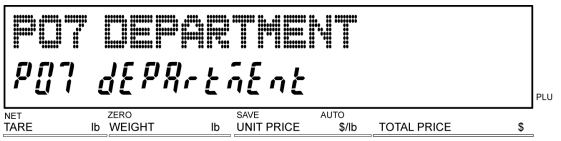
Enter or ESC

4.6 DEPARTMENT NAME DATA

1. Ensure that the “Program Mode” display is appearing.

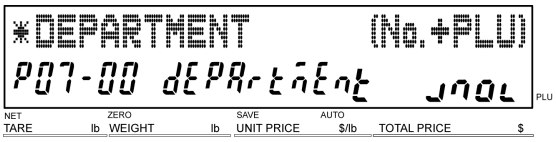


2. Press [↓] repeatedly to call up the “Department” display.

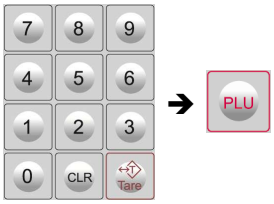


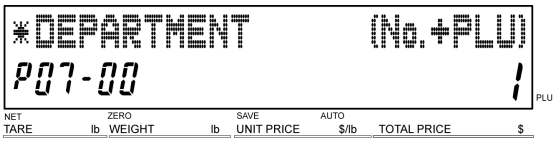
Press [ENTER] to call up the lower level menu.

3. The “Department Number” display appears.

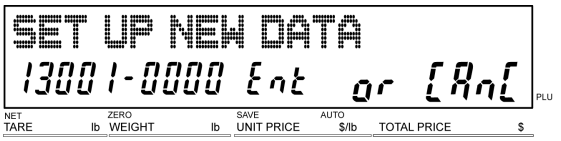


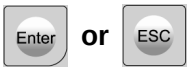
Enter the PLU number and press [PLU] key to call up the desired Store data.





4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

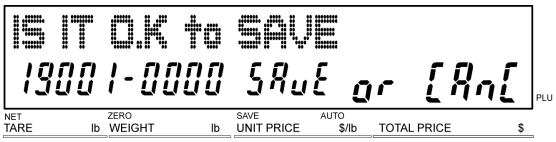


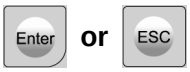


5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.

6. To finish the editing, press [Enter].

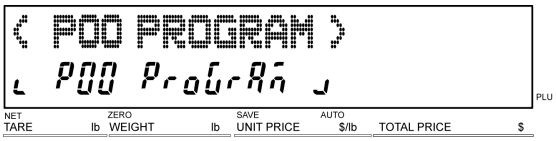
7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



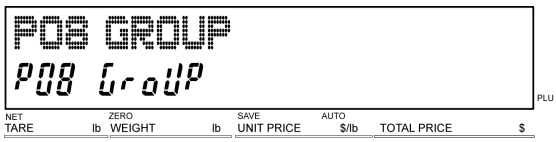


4.7 GROUP NAME DATA

1. Ensure that the “Program Mode” display is appearing.

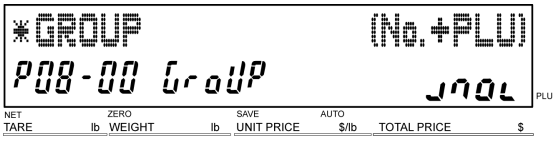


2. Press [↓] repeatedly to call up the “Group” display.

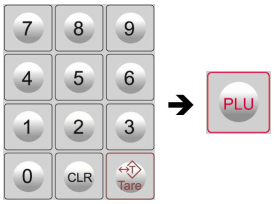


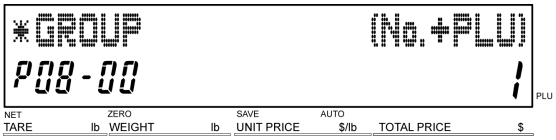
Press [ENTER] to call up the lower level menu.

3. The “Group Number” display appears.

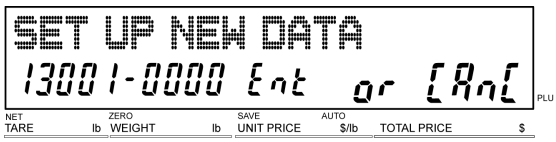


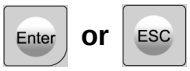
Enter the PLU number and press [PLU] key to call up the desired Store data.



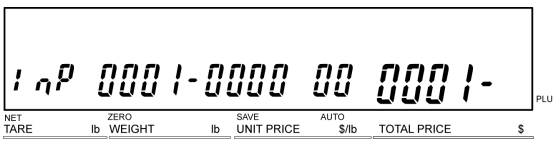


4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

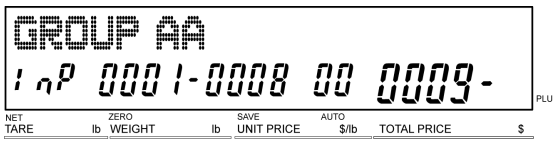




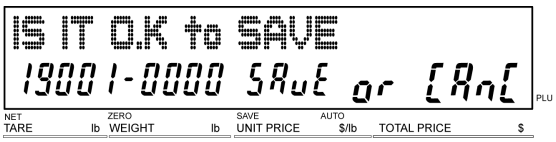
5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.

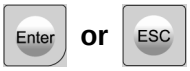


6. To finish the editing, press [Enter].



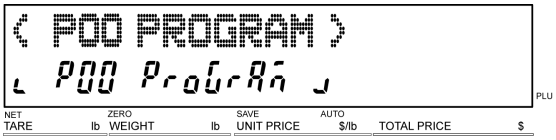
7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



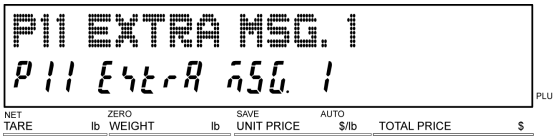


4.8 EXTRA MESSAGE DATA

1. Ensure that the “Program Mode” display is appearing.

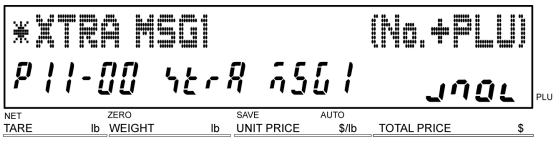


2. Press [↓] repeatedly to call up the “Extra Message” display.

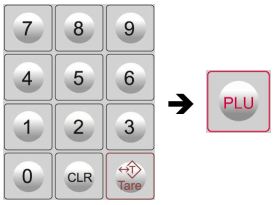


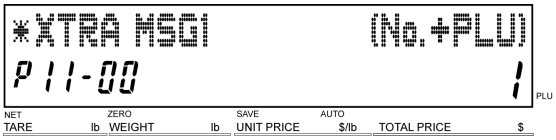
Press [ENTER] to call up the lower level menu.

3. The “Extra Message Number” display appears.

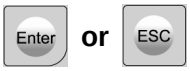


Enter the PLU number and press [PLU] key to call up the desired Store data.

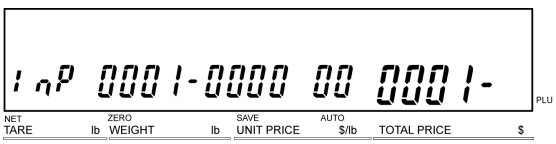




4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

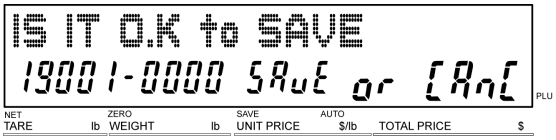


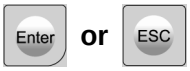
5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.



6. To finish the editing, press [Enter].

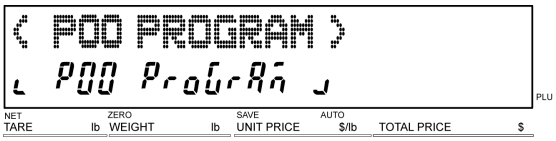
7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



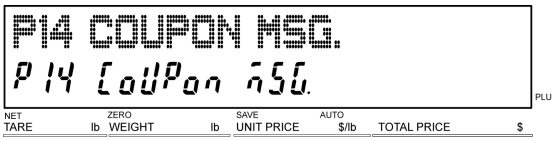


4.9 COUPON MESSAGE DATA

1. Ensure that the “Program Mode” display is appearing.

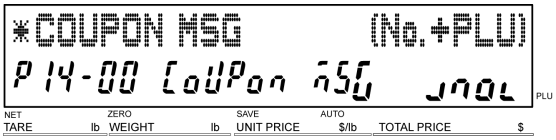


2. Press [↓] repeatedly to call up the “Coupon Message” display.

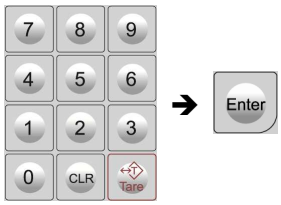


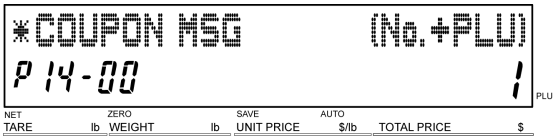
Press [ENTER] to call up the lower level menu.

3. The “Extra Message Number” display appears.

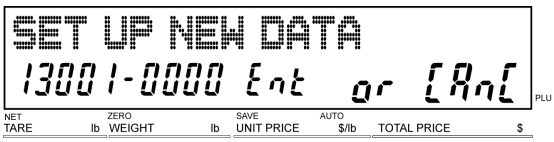


Enter the PLU number and press [PLU] key to call up the desired Store data.

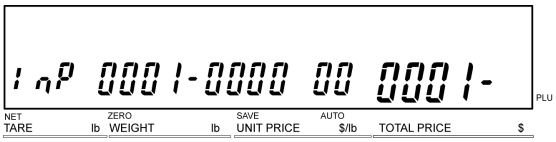




4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

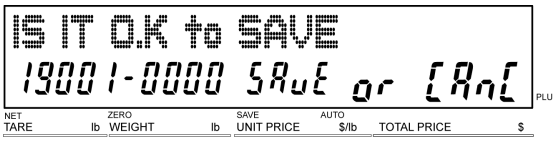


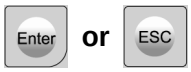
5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.



6. To finish the editing, press [Enter].

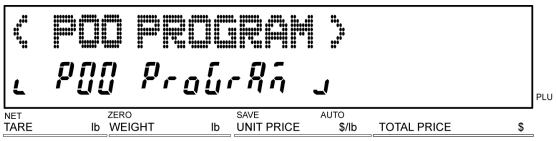
7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



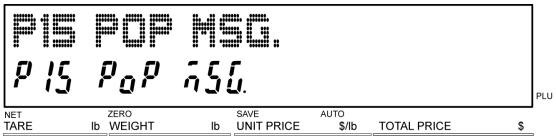


4.10 POP MESSAGE DATA

1. Ensure that the “Program Mode” display is appearing.

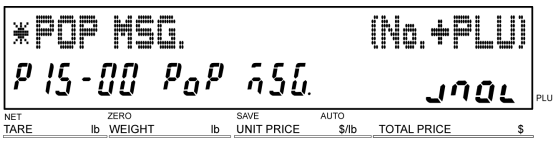


2. Press [↓] repeatedly to call up the “Coupon Message” display.

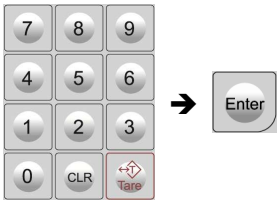


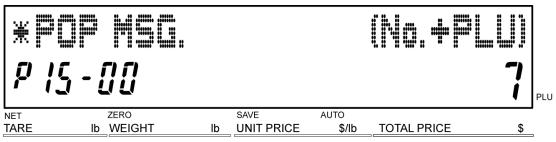
Press [ENTER] to call up the lower level menu.

3. The “Extra Message Number” display appears.

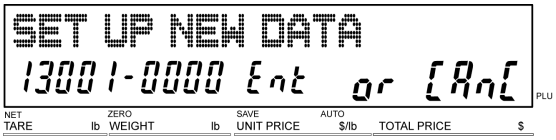


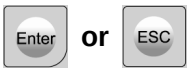
Enter the PLU number and press [PLU] key to call up the desired Store data.



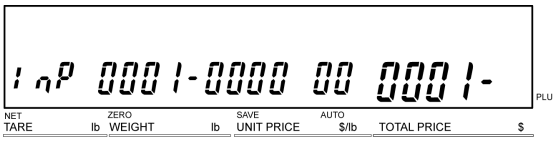


4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.



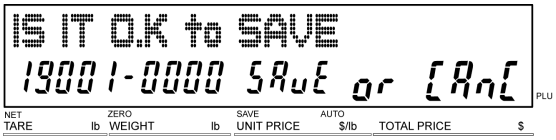


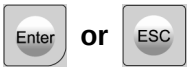
5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.



6. To finish the editing, press [Enter].

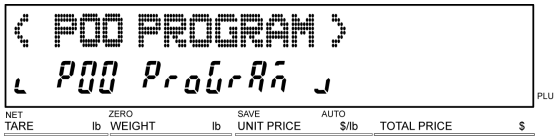
7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].





4.11 FIXED PRICE SYMBOLS

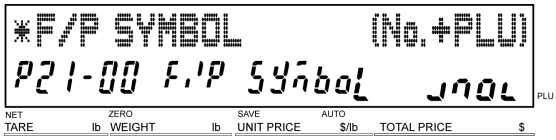
1. Ensure that the “Program Mode” display is appearing.



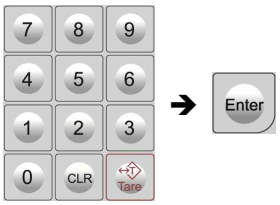
2. Press [↓] repeatedly to call up the “Fix Price Symbol” display.

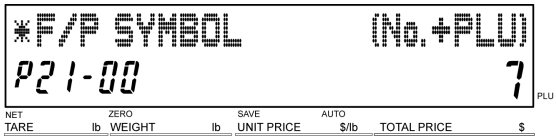
Press [ENTER] to call up the lower level menu.

3. The “Fix Price Symbol Number” display appears.

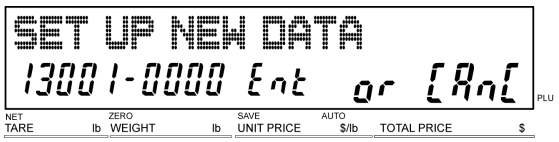


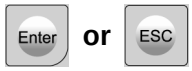
Enter the PLU number and press [PLU] key to call up the desired Store data.



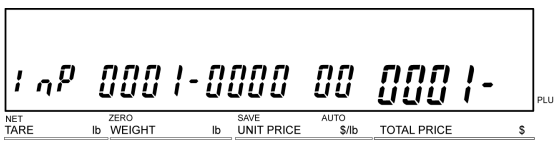


4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

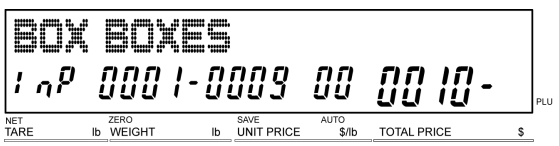




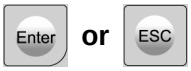
5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.



6. To finish the editing, press [Enter].

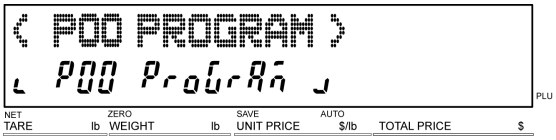


7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].

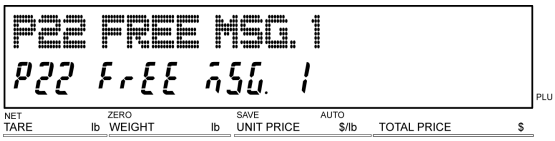


4.12 FREE MESSAGE DATA

1. Ensure that the “Program Mode” display is appearing.

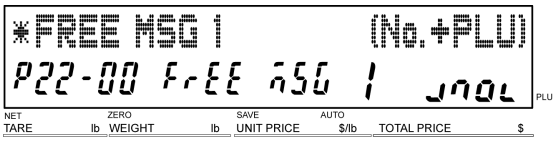


2. Press [↓] repeatedly to call up the “Free Message” display.

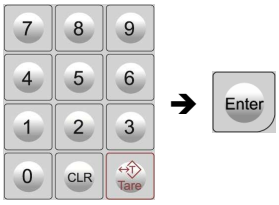


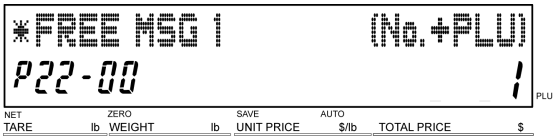
Press [ENTER] to call up the lower level menu.

3. The “Free Message Number” display appears.

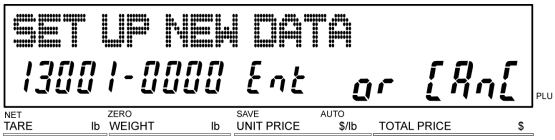


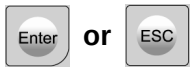
Enter the PLU number and press [PLU] key to call up the desired Store data.



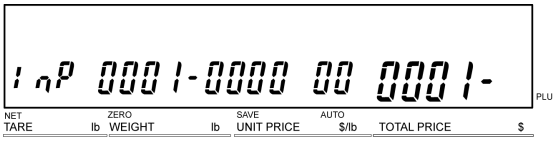


4. If a non-registered item has been called, the confirmation screen is displayed.
Press [Enter] to continue, or [Esc] to go back.

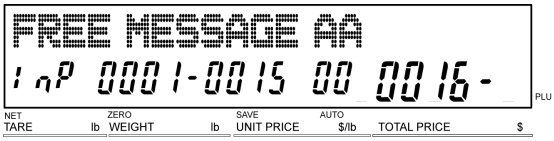




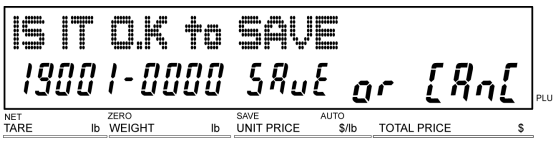
5. The “Store / Name Edit” screen is displayed for the selected store number.
Edit text according to the procedure described in Appendix “Text Editing”.

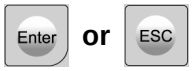


6. To finish the editing, press [Enter].



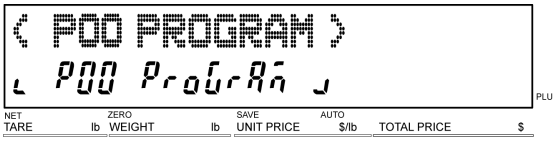
7. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



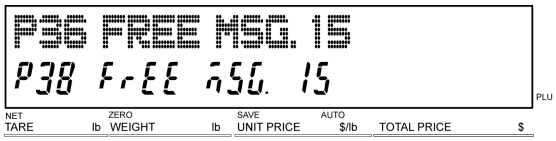


4.13 CHECK LABEL DATA

1. Ensure that the “Program Mode” display is appearing.

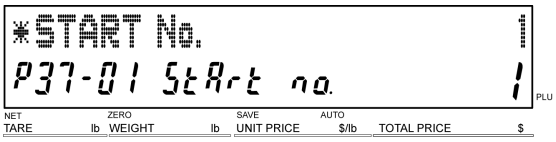


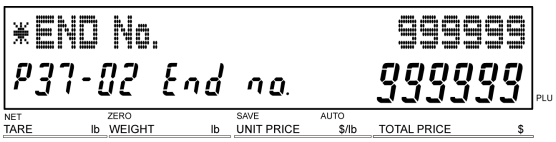
2. Press [↓] repeatedly to call up the “Check Label” display.



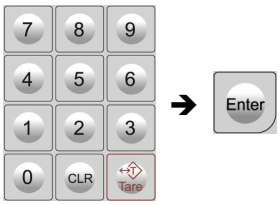
Press [ENTER] to call up the lower level menu.

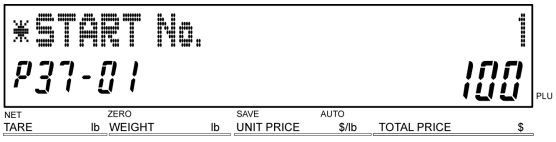
3. The “Start/End Number” display appears.

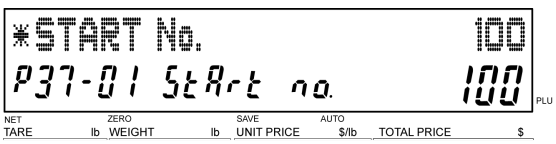




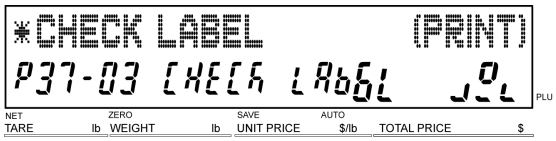
Enter a desired start/end number and press [Enter].



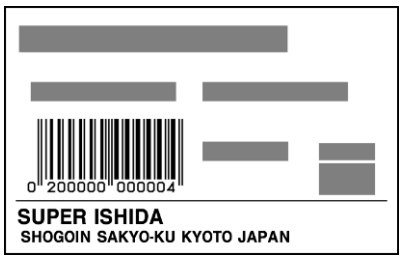




4. Press [↓] to call up the “Check Label Print” display.

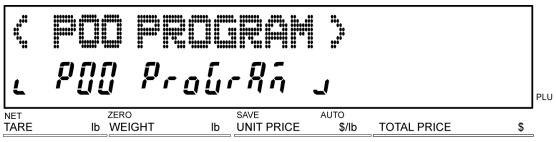


Then, press [Print].

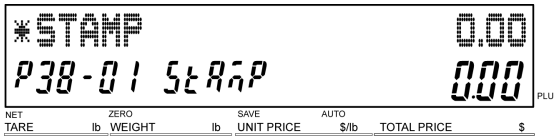


4.14 STAMP PRICE DATA

1. Ensure that the “Program Mode” display is appearing.

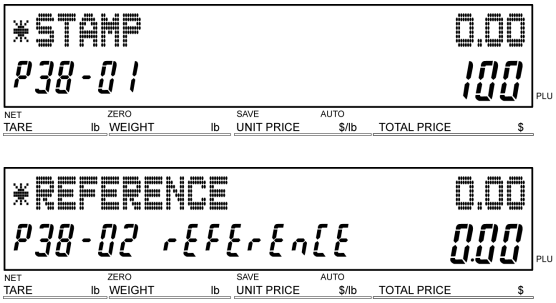


2. Press [↓] repeatedly to call up the “Stamp Price” display.

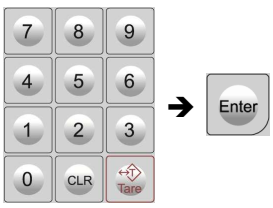


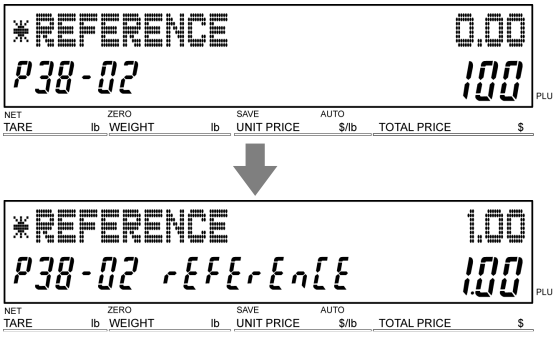
Press [ENTER] to call up the lower level menu.

3. The “Stamp/Reference Price” display appears.



Enter a desired Stamp/Reference price and press [Enter].

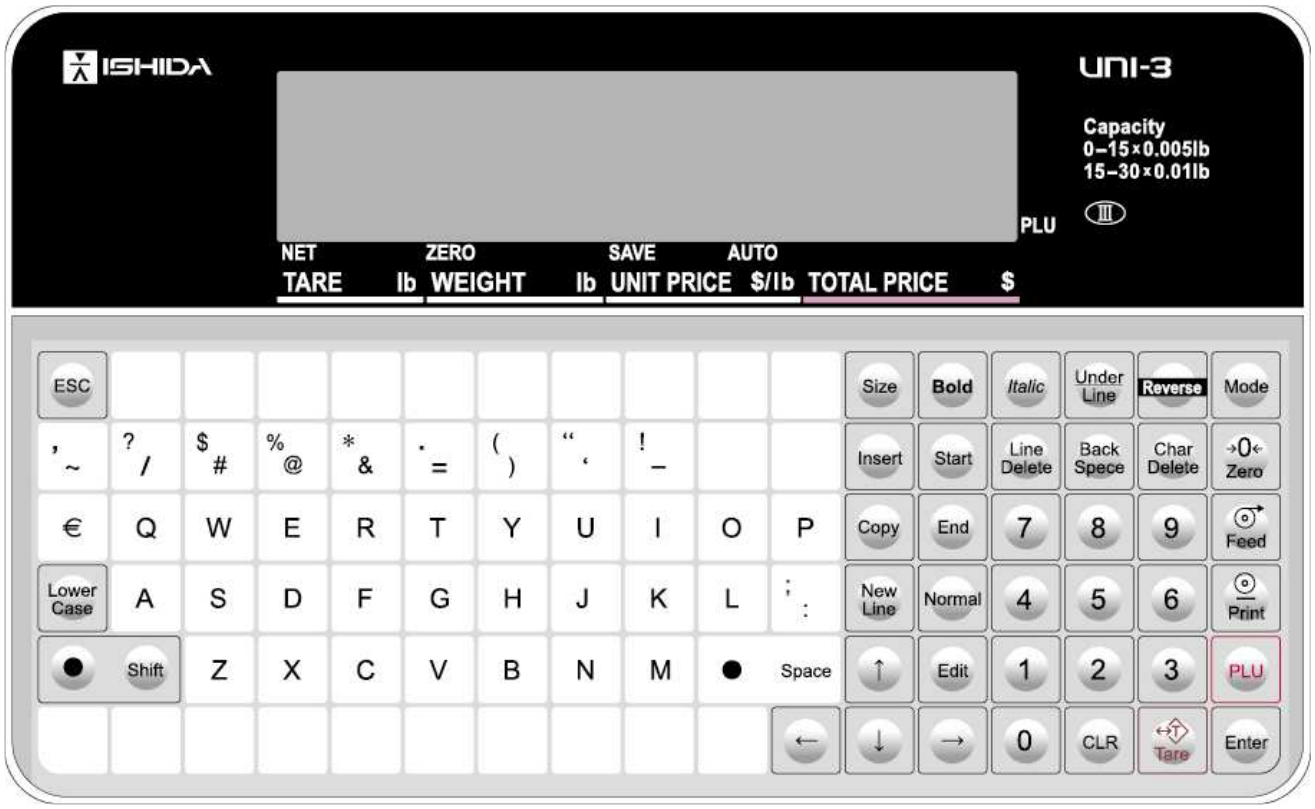




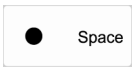
A

TEXT EDITING

A.1 OPERATION PANEL



A.2 EDIT KEYS

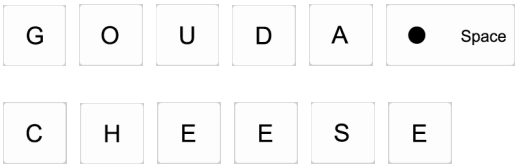
	Used to exit editing a text.
	Used to select either lower-case or upper-case character mode for a text to be entered.
	Used to select either a lower-case or upper-case mode for a character to be entered.
	Used to enter a space.
	Used to move the cursor to the right.
	Used to move the cursor to the left.
	Used to move the cursor up.
	Used to move the cursor down.
	Used to select a font size for a text displayed on the screen.
	Used to insert a character, or select characters followed by depressions of the [→] or [←] key.
	Used to copy the original data to the current data.

	Used to begin a new line.
	Used to specify a bold character font style.
	Used to specify a normal character style.
	Used to specify an Italic character style.
	Used to delete a line text at the place where the cursor is placed.
	Used to specify an underlined character font style.
	Used to delete a character by moving the cursor back by one character.
	Used to specify a reverse character font style.
	Used to delete a character at the place where the cursor is placed.
	Used to finalize editing a text.

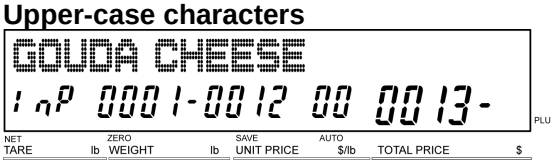
A.3 INPUT EXAMPLES

A.3.1 TEXT EDITING

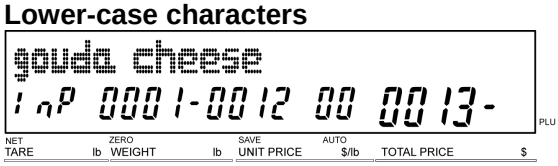
1. Enter desired characters using alpha-numeric keys.



Upper-case characters



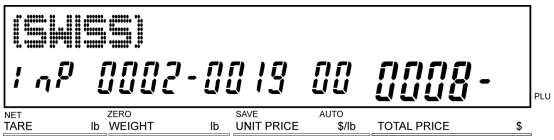
Lower-case characters



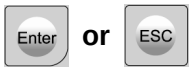
2. To begin a new line, press the [New Line] key.

Enter desired characters.

3. To register the editing, press [Enter].

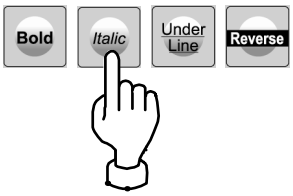


4. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



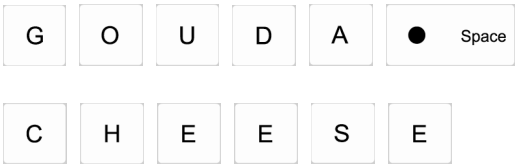
A.3.2 FONT STYLE SELECTION

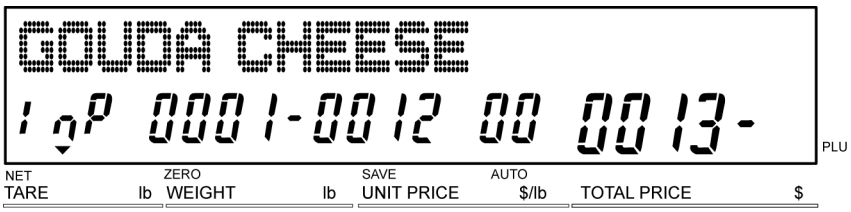
1. Press the following keys to select a desired font style.



Note: *The selected font style is displayed as the small triangle.*

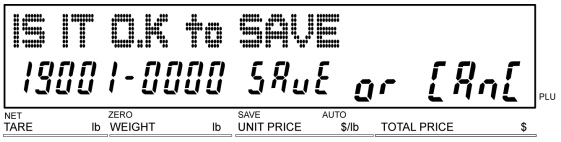
2. Enter desired characters using alpha-numeric keys.

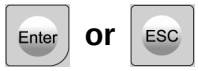




3. Press [Enter] to register the editing.

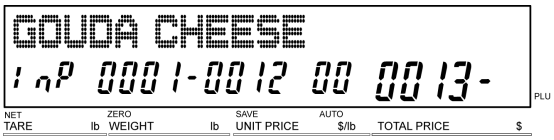
4. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].



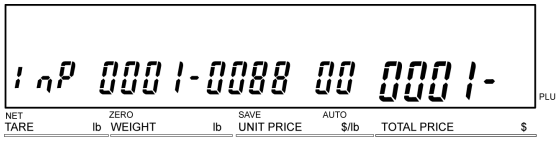


A.3.3 LINE DATA DELETION

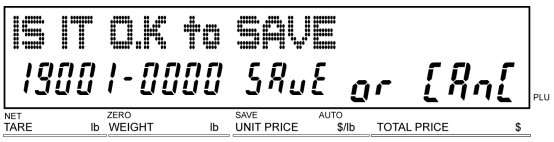
1. Press the [Line Delete] key to delete the line data.

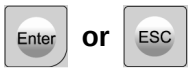


2. The line data has been deleted.
Press the Return button to register the deletion.



3. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].

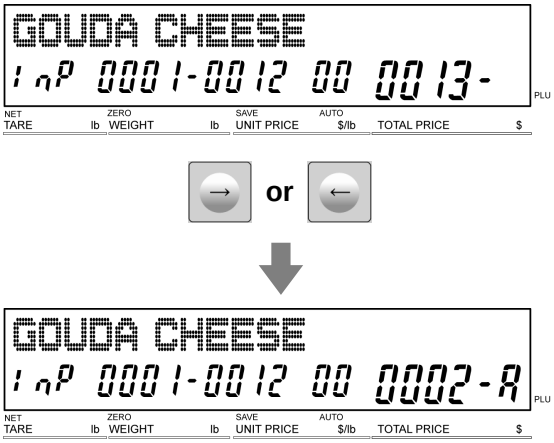




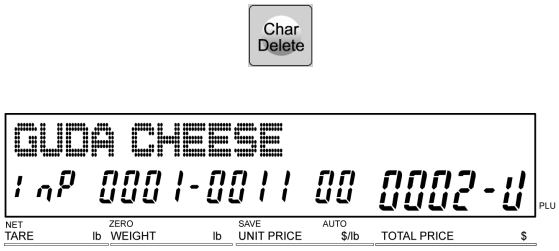
A.3.4 CHARACTER DELETION

1. Make a correction for a misspelled word, move the cursor to a place where misspelling is made by using the [→] or [←] key.

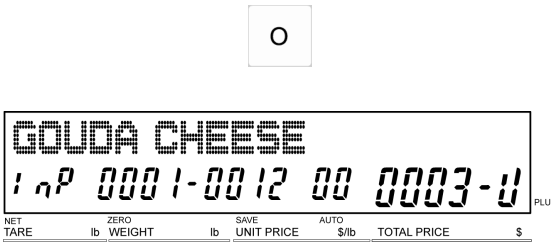
Note: *See the right-bottom area of the display to check where the cursor is.*



2. Press the [Character Delete] key on the key sheet to delete the misspelled character.

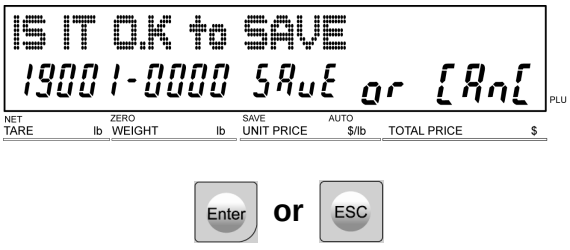


3. Enter the correct character using the alpha-numeric keys.



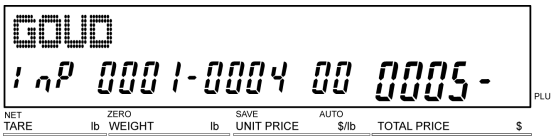
4. Press [Enter] to register the editing.

5. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].

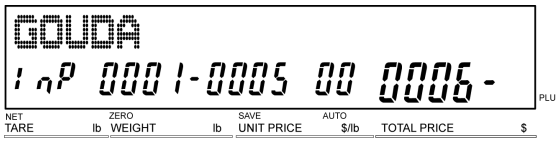


A.3.5 CHARACTER BACKSPACING

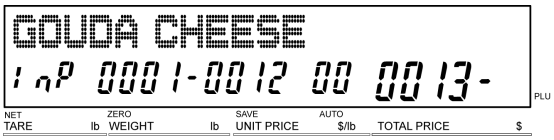
1. To delete a wrong character that was just entered, press the [Back Space] key on the key sheet to move the cursor back by one character.

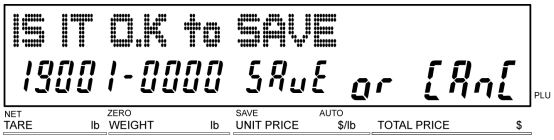
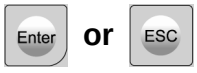


2. Enter a correct character.



3. Complete the text.



4. Press [Enter] to register the editing.

5. The confirmation screen is displayed.
To confirm changes, press [Enter].
To undo changes, press [ESC].