



INFORMATION LABEL PRINTER

IL-2000SA

USER'S MANUAL



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.

PN 107741

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IMPORTANT NOTICES

WARNING

No patent liability is assumed with respect to the use of the information contained herein. Moreover, because ISHIDA is constantly striving to improve its high-quality products, the information contained in this manual is subject to change without notice. Every precaution has been taken in the preparation of this manual. Nevertheless, ISHIDA assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained in this publication.

ISHIDA assumes no responsibility for special, indirect, or consequential damages, loss of profits or commercial loss in any way connected with the machine, whether such claim is based on contract, warranty, negligence, or strict liability.

ISHIDA shall assume responsibility for problems with the machine or the system based on an individual maintenance contract. However, ISHIDA shall not be responsible for secondary problems.

ISHIDA assumes no responsibility for the user's programming of this machine, or any consequence thereof.

In no event shall ISHIDA be responsible for warranty, repair, or other claims regarding the machine unless ISHIDA's analysis confirms that the machines were properly handled, stored, installed, and maintained and not subject to contamination, abuse, misuse, or inappropriate modification or repair.

Those who handle the machine must be aware of the hazards involved. These dangers may not be obvious, so it is imperative to follow the instructions detailed in this manual when installing, operating, inspecting, or servicing the machine. Therefore, we recommend that you thoroughly read and understand this manual before installing, operating, inspecting, or servicing the machine.

ISHIDA is not liable for any damage, loss or injury that results from incorrect operation, insufficient caution, unauthorized modifications to the machine, or failure to follow the instructions contained in this manual.

In the recent weighing industry, the latent hazards involved with handling the machine have increased due to new materials, new processing methods, and higher processing speeds, and it is impossible to predict all of the possible dangers.

Likewise, there are far too many operations that cannot or should not be performed to fully describe all of them in the manual. Please assume that any operation not specifically described in this manual should never be performed.



Safety countermeasures should be carefully considered and implemented before performing any installation, operation, inspection, or maintenance procedure not specifically described in this manual or indicated on the machine itself.



Machine specifications and accessories may be changed at any time due to improvements or other reasons. Consult with your ISHIDA representative at any time to confirm the actual specifications of the purchased machine.

The information in this manual has been carefully checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical or proofreading errors, or omissions.

CAUTIONARY NOTICES

This machine is manufactured for use according to proper procedures by a qualified person and only for the purposes described in this manual. The following symbols are used in this manual. Always heed the information provided in this manual. Failure to heed precautions can result in personal injury or property damage.

 WARNING	Indicates a potentially hazardous situation which, if not avoided, may result in serious injury or death. Additionally, there may be significant property damage.
 CAUTION	Indicates a potentially hazardous situation where, if not avoided, may result in minor or moderate injury or in property damage.

<u>NOTE</u>	Indicates a reminder or emphasis of information.
 INFOR	Indicates reference information for operation.
 REFER	Indicates the referred page for operation.

PRECAUTIONS FOR SAFE USE

Heed the following precautions information provided in this manual for your safety.

WARNING

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

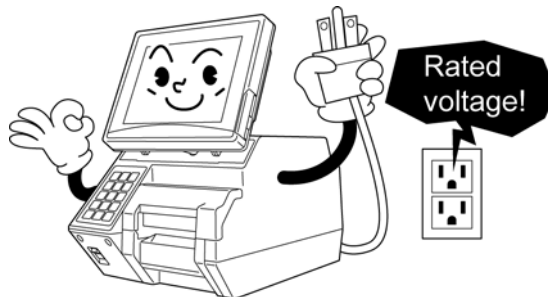
Otherwise, it may result in injury or cause the machine to break down.



- **Do not use an AC power supply exceeding the rated voltage.**

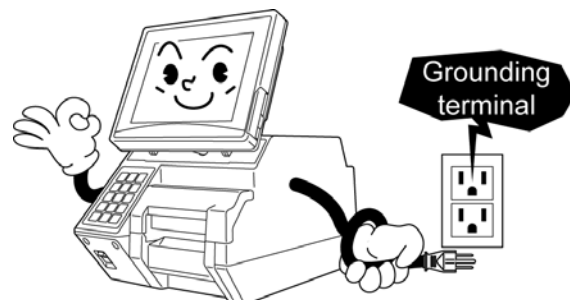
Doing so may result in fire

- **The socket-outlets shall be installed near the equipment and shall be easily accessible.**



- **Connect the grounding wire to protect against electric shock.**

Make sure to connect the attached grounding wire to the grounding terminal.



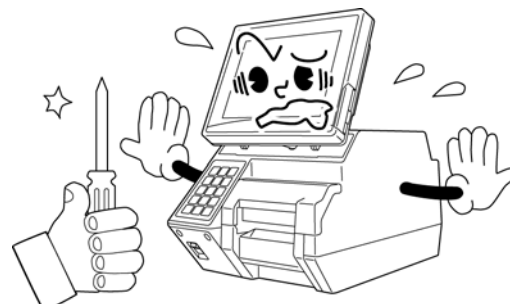
- **Do not allow the machine, display unit, terminals, etc. to come in contact with water.**

Doing so may result in fire or cause the machine to break down.



- **Do not disassemble, modify, or attempt to repair the machine.**

Doing so may result in injury or cause the machine to break down..



⚠ CAUTION

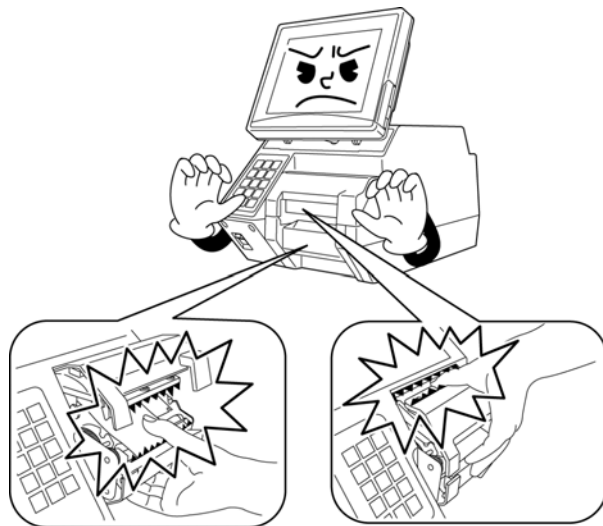
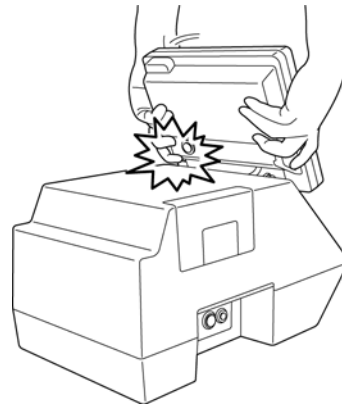
- **Do not hold the display when carrying the machine.**

Dropping the machine may result in injury or cause the machine to break down.



- **Handle with care so as not to squeeze your finger in the machine.**

Careless handling may result in injury or cause the machine to break down.



⚠ CAUTION

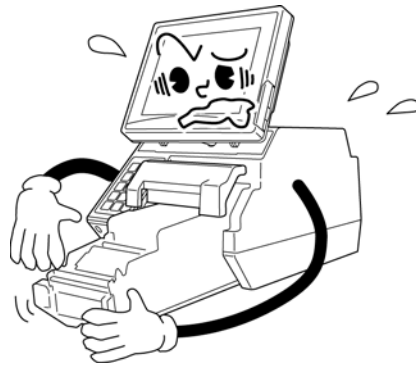
- **Do not give a strong shock to the machine as it is a precision machine.**

Doing so may cause the machine to break down.



- **Do not drop the cassette.**

Dropping the cassette may result in injury or cause the cassette to break down.



- **Do not install the machine in the place exposed to direct sunlight.**

Doing so may cause the machine to break down.



CAUTION

- Use a soft cloth or the neutral detergent when cleaning this machine.
- Do not use thinner, benzene, etc.
- Do not use cleaning fluid near a 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.

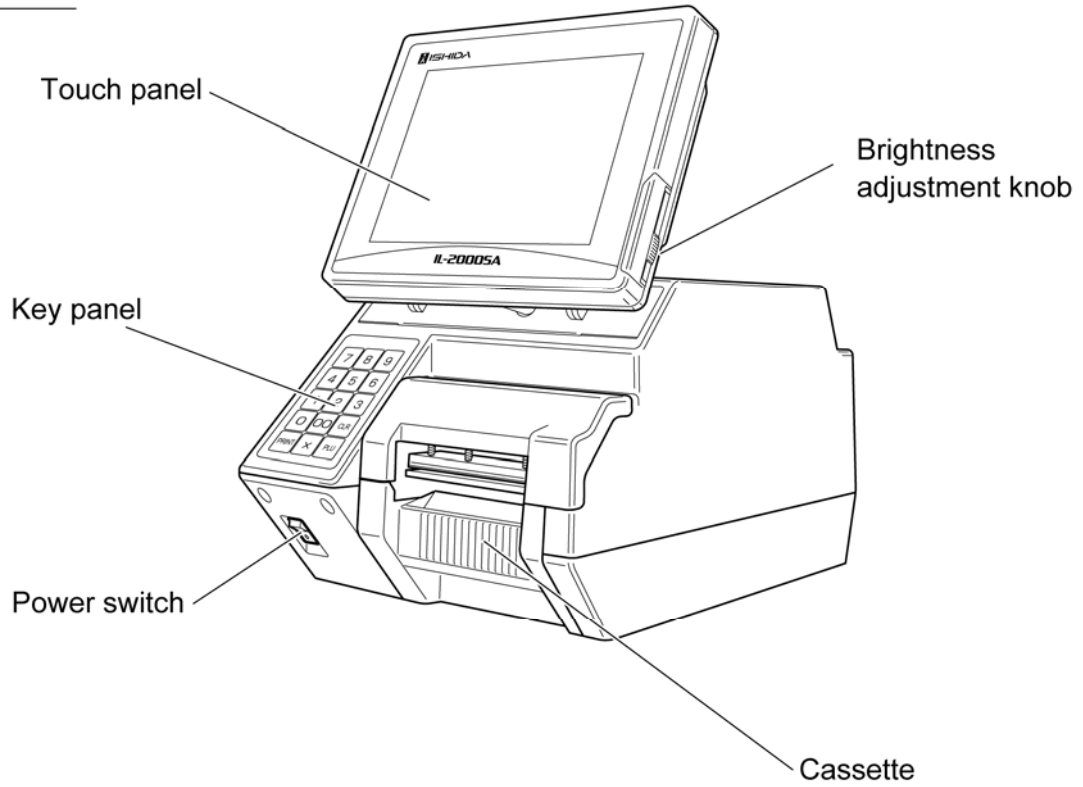
Chapter **1**

BEFORE USING THE MACHINE

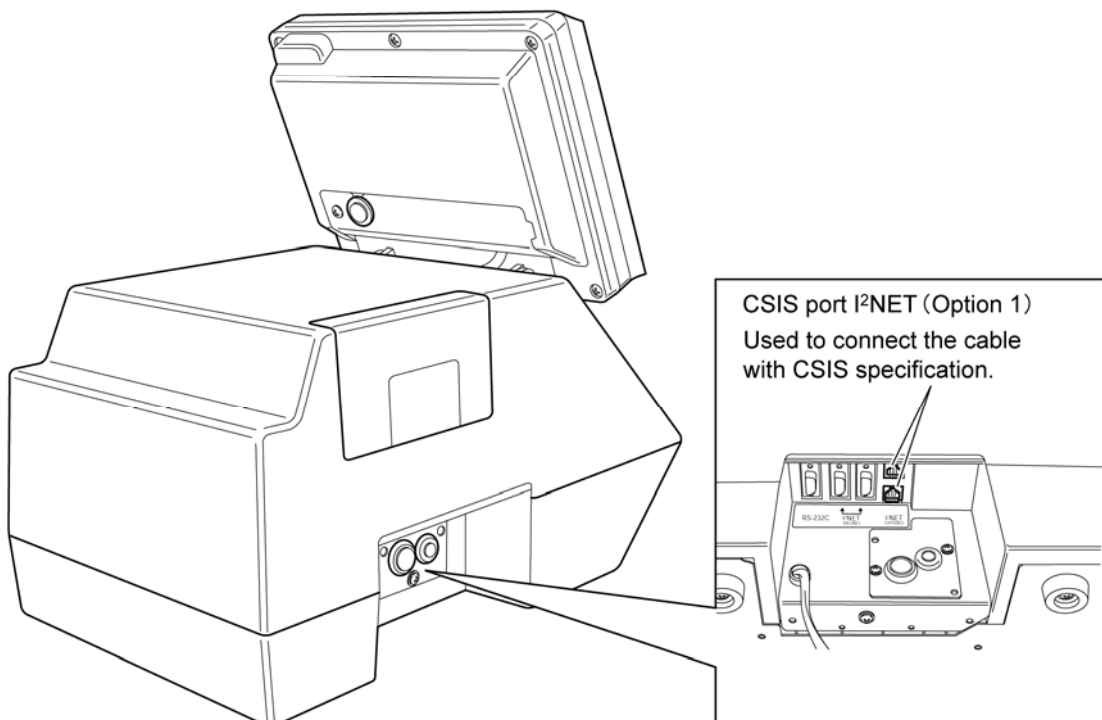
1.1 PART NAMES AND FUNCTIONS

1.1.1 APPEARANCE

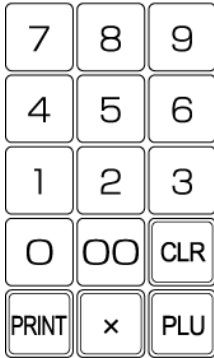
Front Face



Rear Face



1.1.2 KEYPAD



Used to enter numeric values (0 - 9, 00).



Used to delete the entered numeric value or release an error condition.



Used to issue labels or receipt.



Used to sell multiple quantities of the same fixed price item.



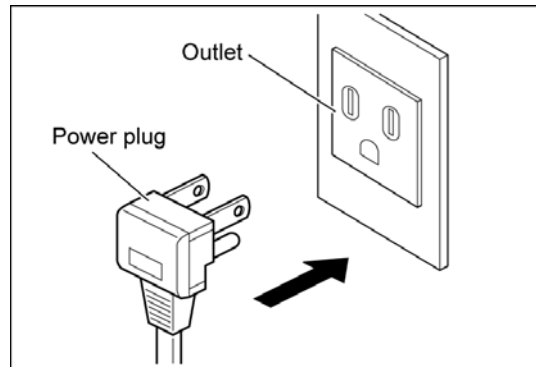
Used to call up a PLU data registered in the PLU master file.

1.2 POWER ON

⚠ WARNING

Socket-outlets shall be installed near the equipment and shall be easily accessible.

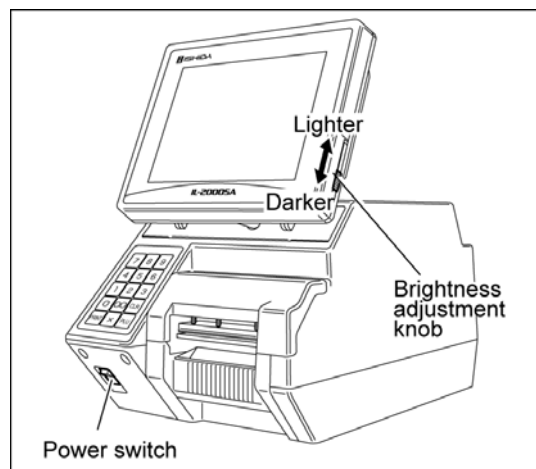
- 1. Confirm that the power switch is turned off, and insert the power plug into the electrical outlet.**



When you cannot see the display clearly, adjust the display angle and screen brightness by using the adjustment knob.

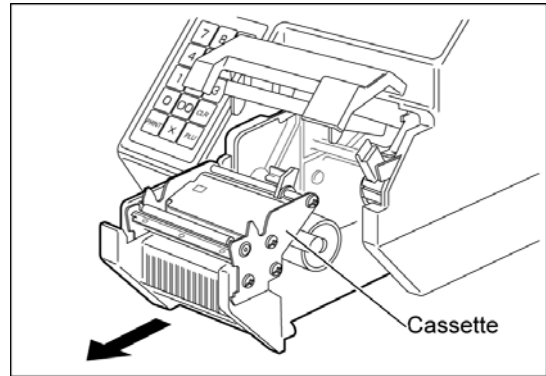
- 2. Push the “I” side of the power switch to turn on the power.**

The opening screen appears. After a short while, the initial screen will appear.

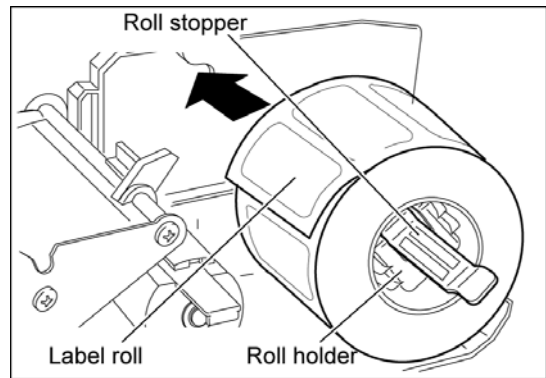


1.3 LABEL ROLL SETTING

1. Pull out the cassette from the main body.



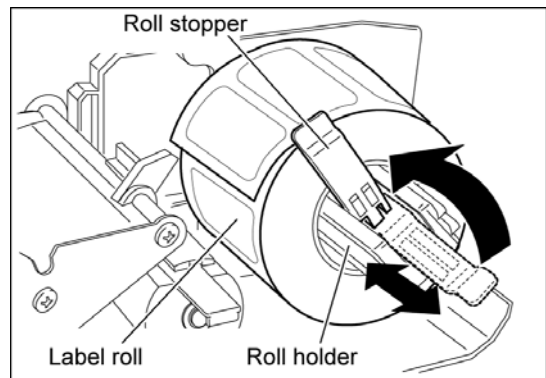
2. Insert a label roll into the roll holder.



NOTE

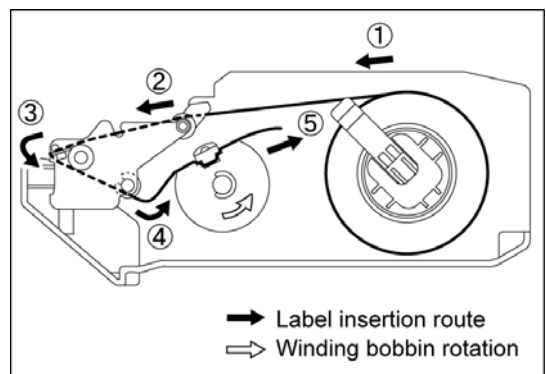
Confirm that the label roll can be rotated and the gap between the roll and the roll stopper is within 0.5 – 2.0mm range.

3. Slide the roll stopper in or out according to the roll width, and raise the stopper lever to fix the roll.

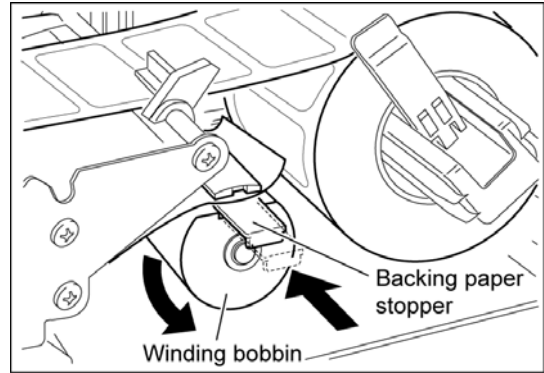


For smoother threading, fold the paper end a little.

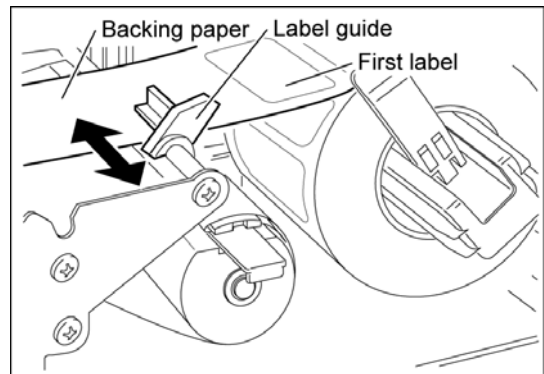
4. Thread the end of the roll paper ① through ⑤ as shown in the figure.



- 5.** Fix the paper end with the backing paper stopper, and gently rotate the winding bobbin in the counterclockwise direction until the paper becomes tight.



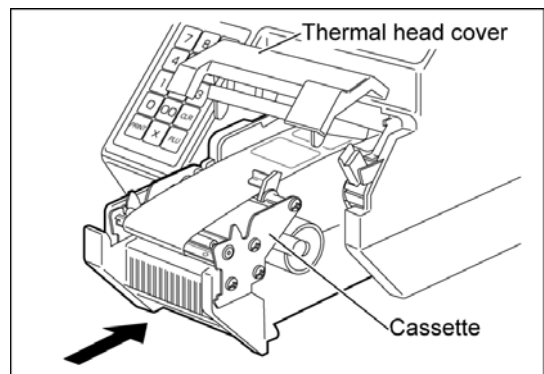
- 6.** Slide the label guide to fit the backing paper width. In this case, confirm that the paper passes under the protruding portion of the label guide.



CAUTION

Carefully insert the cassette so as not to get your finger caught between the cassette and the main body.

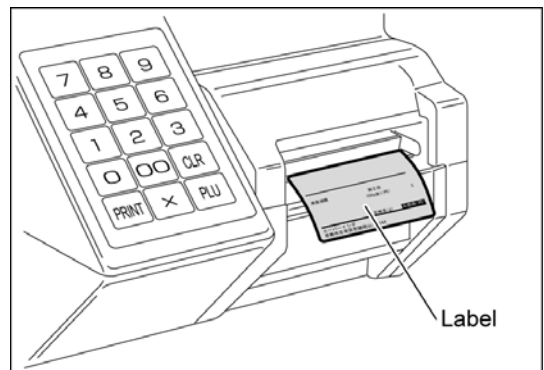
- 7.** Insert the cassette straight into the main body.



- 8.** Press the [FEED] button on the screen.



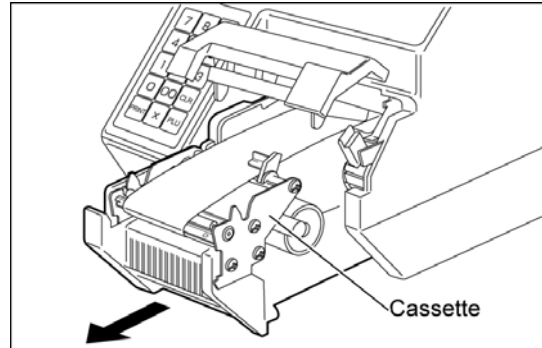
A label is issued and stops at the peeling position.



1.4 PRINTER PARTS CLEANING

This section explains about cleaning the thermal head, print roller, label sensor, and prism. Daily cleaning is recommended for securing better printing quality and normal label issue.

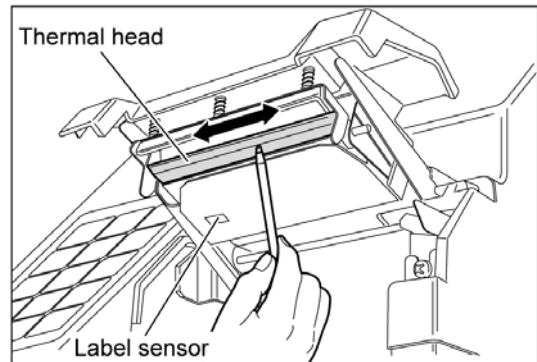
1. Pull out the cassette from the main body.



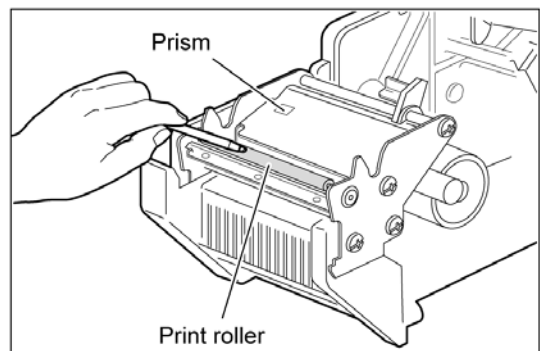
NOTE

Make sure to use the attached cleaning pen, and wipe to clean the thermal head.

2. Apply the cleaning fluid to the attached cleaning pen, and wipe to clean the thermal head with the pen.



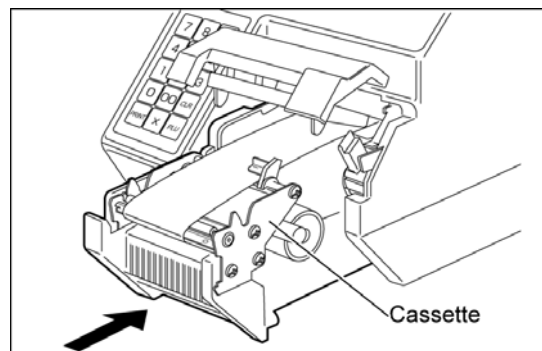
3. Wipe to clean the print roller and the prism with the cleaning pen.



CAUTION

Carefully insert the cassette so as not to get your finger caught between the cassette and the main body.

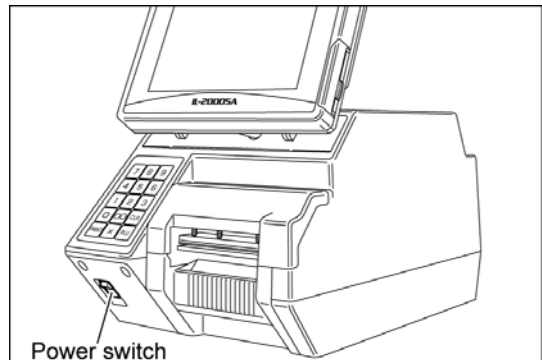
4. Insert the cassette into the main body.



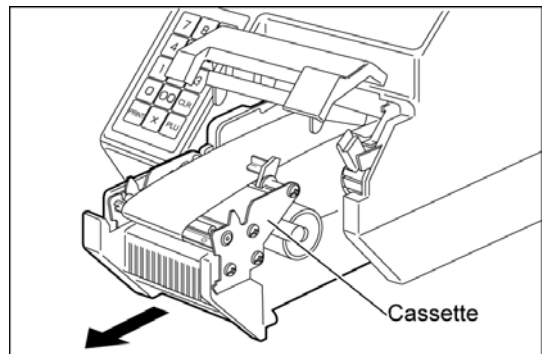
1.5 USE OF CLEANING FILM

When you cannot remove the stain of the head, use the attached cleaning film.

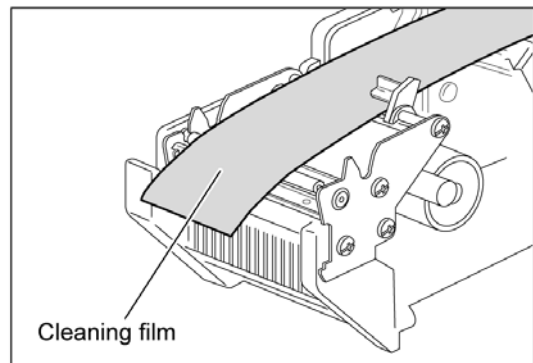
1. Push the “O” side of the power switch to turn off the power.



2. Pull out the cassette from the main body.



3. Remove the label roll.

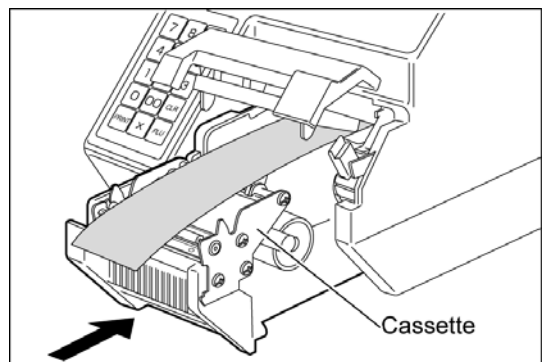


4. Set the cleaning film with its rough surface up.

CAUTION

Carefully insert the cassette so as not to get your finger caught between the cassette and the main body.

5. Insert the cassette straight into the main body.



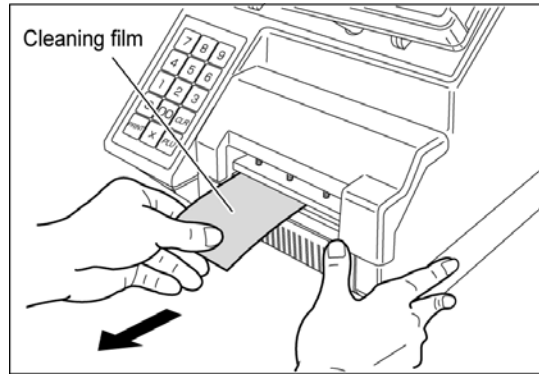
6. Confirm that the cleaning film is between the thermal head and the print roller.



The cleaning film can be used until the rough surface becomes smooth.

- 7.** Pull out the film while holding the cassette.

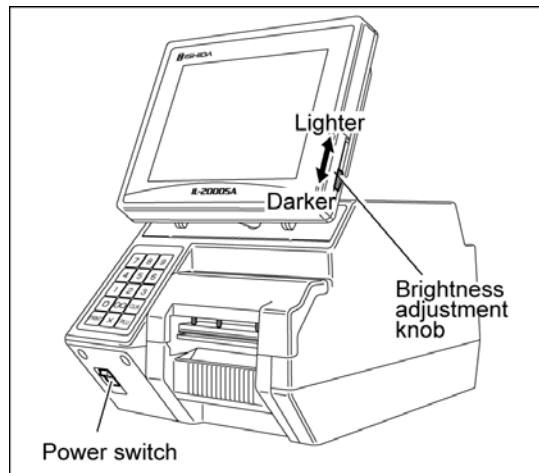
When the stain cannot be removed completely, repeat Steps 4 through 7 above.



When you cannot see the display clearly, adjust the display angle and screen brightness by using the adjustment knob.

- 8.** Push the "I" side of the power switch to turn on the power.

The opening screen appears. After a short while, the initial screen will appear.





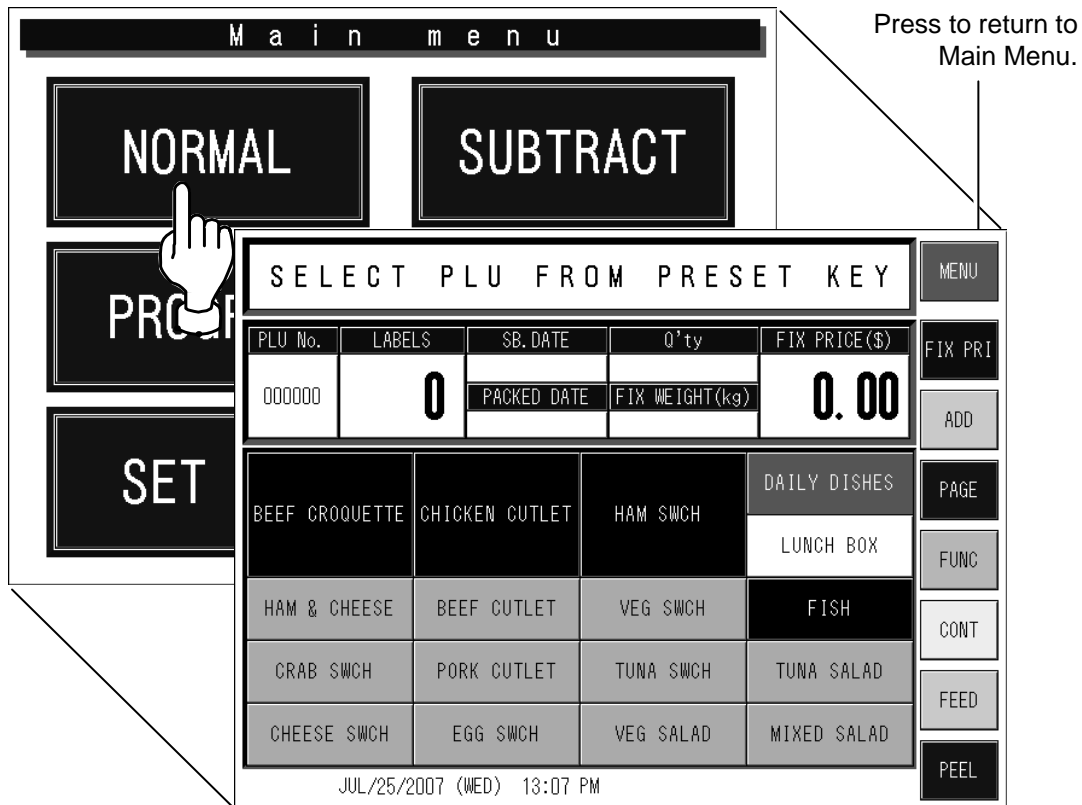
Chapter **2**



NORMAL MENU

2.1 NORMAL MENU ENTRY

Normal Menu is used to perform daily operations. The initial screen appears on the display when the machine is turned on. To access the initial screen from the Main Menu screen, press the [NORMAL] button on the Main Menu.



2.2 TOUCH BUTTONS AND DISPLAY FIELDS

2.2.1 TOUCH BUTTONS

■ Fixed Price Screen

The Fixed Price Screen displays the following information:

- Item Name:** BLT SWCH
- PLU No.:** 000024
- Labels:** 0
- SB. DATE:** JUL/25/2007
- Q'ty:** (blank)
- FIX PRICE(\$):** 2.58
- PACKED DATE:** JUL/23/2007
- FIX WEIGHT(kg):** (blank)

The screen also features a menu grid with the following items:

BEEF CROQUETTE	CHICKEN CUTLET	HAM SWCH	DAILY DISHES
HAM & CHEESE	BEEF CUTLET	BLT SWCH	LUNCH BOX
CLUB SWCH	PORK CUTLET	TUNA SWCH	FISH
CHEESE SWCH	EGG SWCH	VEG SALAD	TUNA SALAD
			MIXED SALAD

At the bottom, the date and time are displayed: JUL/23/2007 (MON) 15:16 PM.

Numbered callouts (1) through (15) identify the following UI elements:

- PLU No. field
- Labels field
- SB. DATE field
- Q'ty field
- FIX PRICE(\$)
- Item Name (BLT SWCH)
- MENU button
- FIX PRI button
- ADD button
- PAGE button
- FUNC button
- CONT button
- FEED button
- PEEL button
- Menu grid area

■ Unit Price Screen

The Unit Price Screen displays the following information:

- Item Name:** BLT SWCH
- PLU No.:** 000024
- Labels:** 0
- EXP. DATE:** JUL/25/2007
- FIX U/P(\$):** (blank)
- FIX PRICE(\$):** 2.58
- EXP. DATE:** JUL/23/2007
- FIX WEIGHT(kg):** (blank)

Numbered callouts (4) and (8) identify the following UI elements:

- EXP. DATE field
- U/P button

- (1) Used to call up a product list.
- (2) Used to display the number of labels.
- (3) Used to change the date. Date change screen appears when pressed directly.
- (4) Used to change the number of pieces for a fixed price product.
- (5) Used to enter or change the weight of a product.
- (6) Used to change the fixed price of a product.
- (7) Used to display the main menu screen.
- (8) Used to change from a fixed price sale to a unit price sale.
[FIXED PRICE] Used to sell a product at the fixed price.
[UNIT PRICE] Used to sell a product at the unit price.
- (9) Used to select one of the following modes:
[ADD] Used to add the production data to totals.
[NO PRN] Used not to print labels.
[NO ADD] Used not to add the production data to totals.
- (10) Used to change the page.
- (11) Used to display the function page.
- (12) Used to select continuous label issue or single label issue.
- (13) Used to feed labels to adjust the print position.
- (14) Used to select label issuing method, either labels are peeled off or issued with backing paper.
- (15) Preset keys used when a product is selected.

2.2.2 DISPLAY FIELDS

■ Fixed Price Screen

The Fixed Price Screen displays the following information and controls:

- Product name, POP message, Origin, Register code:** BLT SWCH
- PLU No.:** 000024
- Number of labels:** 0
- SB. DATE:** JUL/25/2007
- PACKED DATE:** JUL/23/2007
- Q'ty:** (blank)
- FIX PRICE(\$):** 2.58
- FIX WEIGHT(kg):** (blank)
- Buttons:** MENU, FIX PRI, ADD, PAGE, FUNC, CONT, FEED, PEEL
- Menu Grid:**

BEEF CROQUETTE	CHICKEN CUTLET	HAM SWCH	DAILY DISHES
			LUNCH BOX
HAM & CHEESE	BEEF CUTLET	BLT SWCH	FISH
CLUB SWCH	PORK CUTLET	TUNA SWCH	TUNA SALAD
CHEESE SWCH	EGG SWCH	VEG SALAD	MIXED SALAD
- Footer:** JUL/23/2007 (MON) 15:16 PM

■ Unit Price Screen

The Unit Price Screen displays the following information and controls:

- Product name:** BLT SWCH
- PLU No.:** 000024
- LABELS:** 0
- EXP. DATE:** JUL/25/2007
- EXP. DATE:** JUL/23/2007
- FIX U/P(\$):** (blank)
- FIX WEIGHT(kg):** (blank)
- FIX PRICE(\$):** 2.58
- Buttons:** MENU, U/P, ADD

2.3 DAILY OPERATION FOR FIXED PRICE PRODUCTS



You can also call up the desired product simply by pressing the preset key when registered beforehand.

1. Enter a product number and press the [PLU] key on the keypad to call up the desired product.

Example: PLU No. 6



CHICKEN CUTLET					MENU
PLU No.	LABELS	SB. DATE	Q'ty	FIX PRICE(\$)	FIX PRI
000006	0	JUL/26/2007		2.38	ADD
		PACKED DATE	FIX WEIGHT(kg)		
		JUL/23/2007			PAGE
BEEF CROQUETTE	CHICKEN CUTLET	HAM SWCH	DAILY DISHES		FUNC
			LUNCH BOX		CONT
HAM & CHEESE	BEEF CUTLET	BLT SWCH	FISH		FEED
CLUB SWCH	PORK CUTLET	TUNA SWCH	TUNA SALAD		PEEL
CHEESE SWCH	EGG SWCH	VEG SALAD	MIXED SALAD		
JUL/23/2007 (MON) 15:49 PM					



Refer to Section 2.6 for further information about temporary changes.

2. Perform temporary changes when necessary.

3. Enter the quantity when necessary.

Example:
3 pieces in one package



The multiplied result is displayed in the fixed price field.

CHICKEN CUTLET					MENU
PLU No.	LABELS	SB. DATE	Q'ty	FIX PRICE(\$)	FIX PRI
000006	0	JUL/26/2007	3PC.	7.14	ADD
		PACKED DATE	FIX WEIGHT(kg)		
		JUL/23/2007			PAGE
BEEF CROQUETTE	CHICKEN CUTLET	HAM SWCH	DAILY DISHES		FUNC
			LUNCH BOX		CONT
HAM & CHEESE	BEEF CUTLET	BLT SWCH	FISH		FEED
CLUB SWCH	PORK CUTLET	TUNA SWCH	TUNA SALAD		PEEL
CHEESE SWCH	EGG SWCH	VEG SALAD	MIXED SALAD		
JUL/23/2007 (MON) 15:50 PM					

4. Press the [PRINT] key on the keypad.

Labels are issued.
To stop issuing labels, press the [CLR] key or [PRINT] key again.



2.4 PRODUCT CALL-UP FROM THE LIST

When you do not clearly remember the PLU number, you can display the product list with products around the input number and press to select the desired product on the screen.

Press to displays the product list.

Press to returns to the initial screen.

Press to change the page.
 ▲ Previous page
 ▼ Following page

Press to skip to the product list page having the entered PLU number.

Press to change the number of products to be displayed on the list.

SELECT PLU FROM PRESET KEY					
PLU No.	LABELS	EXP. DATE	Q'ty	FIX PRICE(\$)	FIX PRI
000000	0			0.00	
DISPLAY PRODUCT LIST (28)					
000001	ROAST BEEF		000015	CHICKEN CUTLET	
000002	BEEF CROQUETTE		000016	HAM SWCH	
000003	BEEF STEW		000017	DAILY DISHES	
000004	GOUDA CHEESE		000018	LUNCH BOX	
000005	GRUYERE CHEESE		000019	FISH	
000006	CHICKEN CUTLET		000020	TUNA SALAD	
000007	PORK LOIN		000021	MIXED SALAD	
000008	PORK BACK RIBS		000022	HAM & CHEESE	
000009	PORK CUTLET		000023	BEEF CUTLET	
000010	MIXED SALAD		000024	BLT SWCH	
000011	INDIAN SALAD		000101	CLUB SWCH	
000012	SALMON SALAD		000102	TUNA SWCH	
000013	COOKED SALAD		000103	CHEESE SWCH	
000014	BEAN SALAD		000104	EGG SWCH	

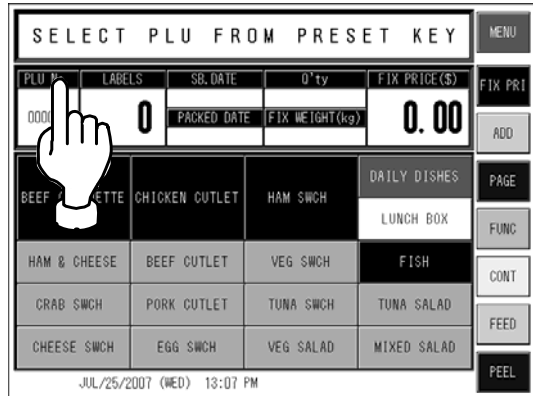
▲ ▼ SKIP 14 28 INPUT



When you enter a PLU number you think it might be somewhere around this number and press the [PLU No.] field on the screen, the product list will appear with products centering on the input number.

1. Press the [PLU No.] field on the screen.

The product list screen appears.



When you can not find the desired product on the current page, change the page using the [▲] and [▼] buttons.

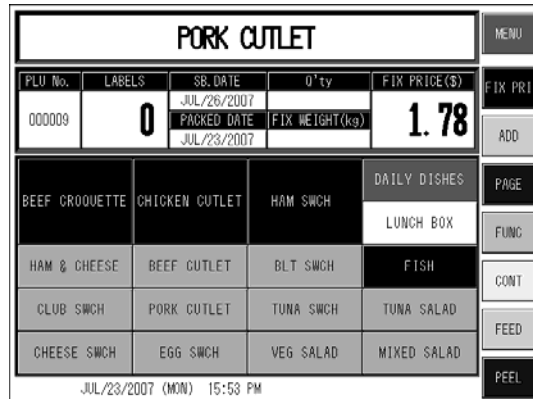
2. Press to select the desired product on the list.

Example: PLU No.9

The product screen appears.



You can call up the desired product by entering the PLU number and pressing the [PLU] key on the keypad.



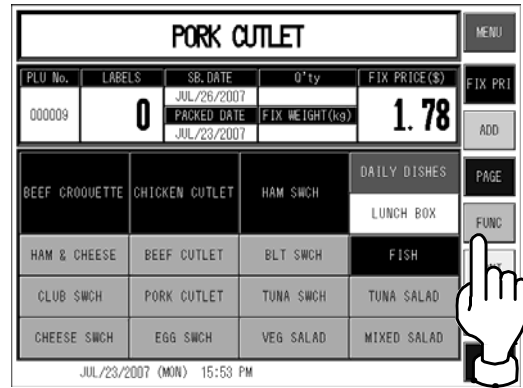
2.5 TEMPORARY CHANGES

You can perform temporary changes during operation when necessary. These changes will not be reflected on the registered product.

2.5.1 AMOUNT DISCOUNT

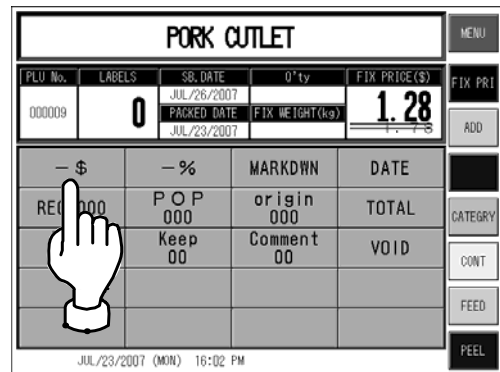
- 1. Confirm that the desired product screen is displayed and press the [FUNCTION] button.**

The function list appears on the screen.



- 2. Enter the discount amount and press the [-\$] button.**

Example:
Discount amount \$0.50

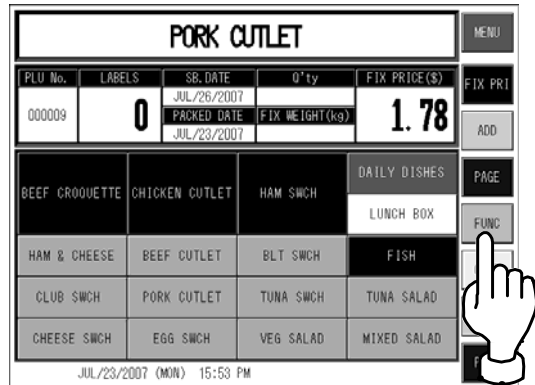


Amount discount (-\$) button must be registered on the function page beforehand.

2.5.2 PERCENT DISCOUNT

1. Confirm that the desired product screen is displayed and press the [FUNCTION] button.

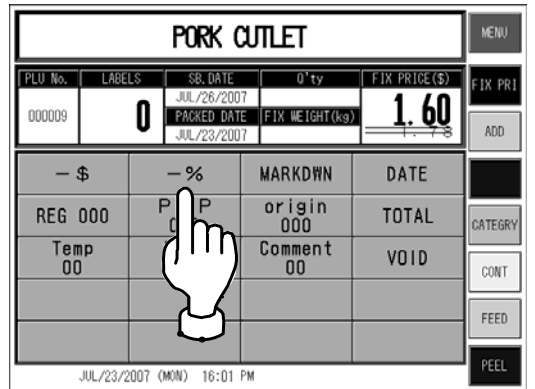
The function list appears on the screen.



Percent discount (-%) button must be registered on the function page beforehand.

2. Enter the discount rate and press the [-%] button.

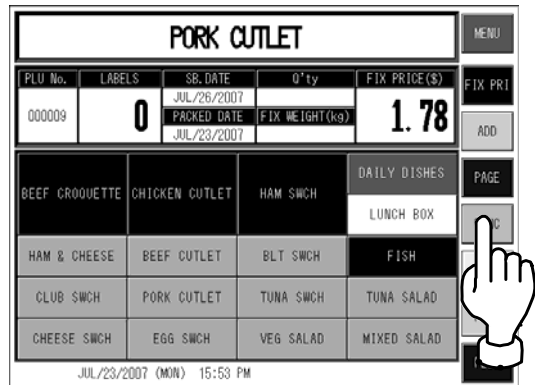
Example: Discount rate 10%



2.5.3 MARKDOWN PRICE

1. Confirm that the desired product screen is displayed and press the [FUNCTION] button.

The function list appears on the screen.

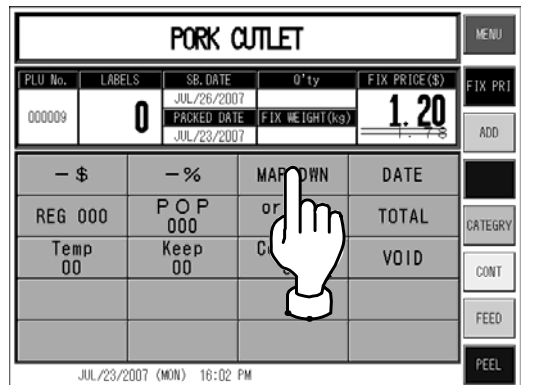


Markdown button must be registered on the function page beforehand.

2. Enter the markdown price and press the [MARKDOWN] button.

Example:

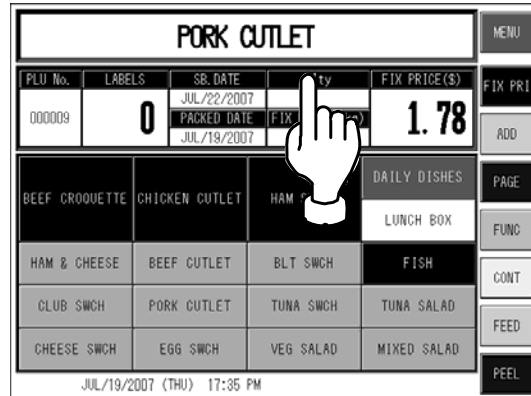
Markdown price \$1.20



2.5.4 QUANTITY CHANGE

1. Confirm that the desired product screen is displayed and press the [Q'ty] field.

The quantity unit list appears.

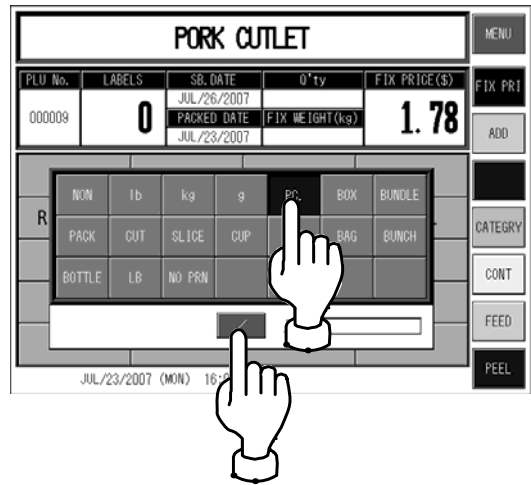
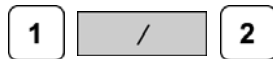


When changing the quantity unit only, press the desired unit button without entering a numeric value.

2. Enter the markdown price and press the [MARKDOWN] button.

Example:

Change quantity from "1 PC." to "1/2 PC."



2.5.5 SB./PACKED DATE CHANGE

1. Press the [SB. DATE] or [PACKED DATE] field.

The date change screen appears.

2. Change the date and press the [SB DATE] field.

Example:

Change the expiry (sell-by) date from July 22, 2007 to July 21, 2007.

2 1



Enter 8 digits when changing month, day, and year, 4 digits when changing month and day, or 2 digits when changing day.

2.5.6 REGISTER CODE CHANGE



Register code button must be registered on the function page beforehand.

1. Confirm that the desired product screen is displayed and press the [FUNCTION] button.

The function list appears.

2. Change the data and press the [REG] field.

Example:

Change the register code from "1" to "3".

3

2.5.7 POP MESSAGE PRINT



POP number button must be registered on the function page beforehand.

1. Confirm that the desired product screen is displayed and press the [FUNCTION] button.

The function list appears.

PORK CUTLET					MENU
PLU No.	LABELS	SB. DATE	Q'ty	FIX PRICE(\$)	FIX PRI
000009	0	JUL/22/2007		1.78	
		PACKED DATE	FIX WEIGHT(kg)		
		JUL/19/2007	0.100		
BEEF GROUETTE				DAILY DISHES	
CHICKEN CUTLET				LUNCH BOX	
HAM SWCH				FISH	
HAM & CHEESE				BEEF CUTLET	
BLT SWCH				TUNA SWCH	
TUNA SWCH				TUNA SALAD	
CHEESE SWCH				EGG SWCH	
VEG SALAD				MIXED SALAD	
JUL/19/2007 (THU) 17:35 PM					

2. Change the POP message number and press the [POP] field.

Example:

Change the POP number from "0" to "5".

5

PORK CUTLET					REFRIGERATE	MENU
PLU No.	LABELS	EXP. DATE	Q'ty	FIX PRICE(\$)	FIX PRI	
000008	0	AL/ 1/2007		1.78		
		PACKED DATE	FIX WEIGHT(kg)			
		MR/25/2007				
-\$	-%	MARKDWN	PDATE			
REG 000	POP 0	PROD 000	TOTAL			
Temp 00	Keep	Comment 00	Diete			
DIT Line MR/25/2007 (SUN) 08:59 AM						

2.5.8 FIXED WEIGHT PRINT

1. Check that the desired product screen is displayed.

PORK CUTLET					MENU
PLU No.	LABELS	EXP. DATE	Q'ty	FIX PRICE(\$)	FIX PRI
000008	0	AL/ 1/2007		1.78	
		PACKED DATE	FIX WEIGHT(kg)		
		MR/25/2007			
BEEF GROUETTE				DAILY DISHES	
CHICKEN CUTLET				LUNCH BOX	
HAM SWCH				FISH	
HAM & CHEESE				BEEF CUTLET	
VEG SWCH				TUNA SWCH	
TUNA SWCH				TUNA SALAD	
CHEESE SWCH				EGG SWCH	
VEG SALAD				MIX SALAD	
DIT Line MR/25/2007 (SUN) 10:10 AM					

2. Enter the weight and press the [FIX WEIGHT] field.

Example:

Print the fixed weight "100g" on labels.

1 0 0

PORK CUTLET					RECOMMENDED	MENU
PLU No.	LABELS	SB. DATE	Q'ty	FIX PRICE(\$)	FIX PRI	
000009	0	JUL/21/2007		1.78		
		PACKED DATE	FIX WEIGHT(kg)			
		JUL/19/2007				
-\$	-%	MARKDWN	DATE			
REG 000	POP 007	orig 000	TOTAL			
Temp 00	Keep 00	Comment 00	VOID			
JUL/19/2007 (THU) 16:36 PM						



Chapter **3**

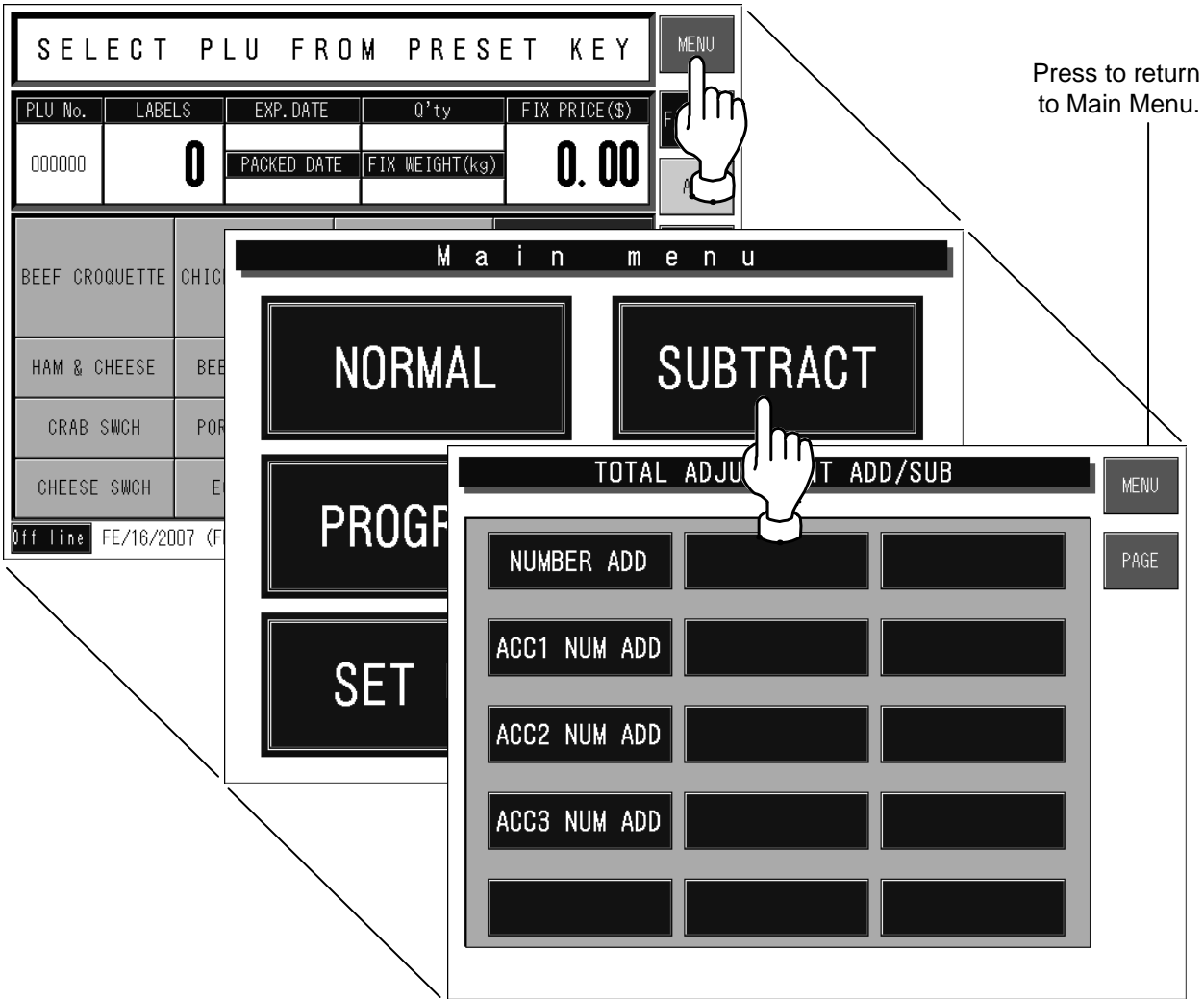


SUBTRACT/ADD MENU

3.1 SUBTRACT/ADD MENU ENTRY

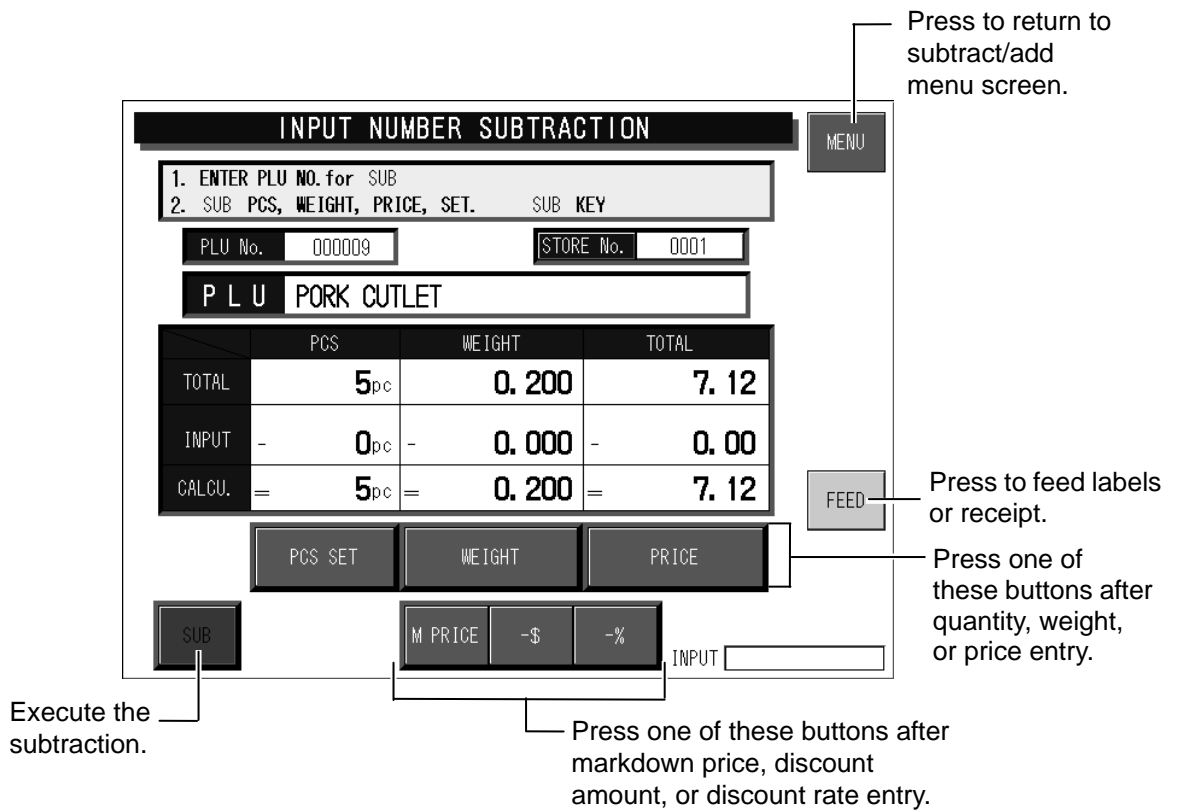
Subtract/Add Menu is used to subtract or add product data from or to production totals. Press the [MENU] button on the initial screen and press the [SUBTRACT] button on the Main Menu to enter Subtract/Add Menu.

Note: When a password is programmed for accessing Subtract/Add Menu, enter the 6-digit password number using the keypad before pressing the [SUBTRACT] button.
See section 6-4 "Password Setting".



3.2 SUBTRACTION

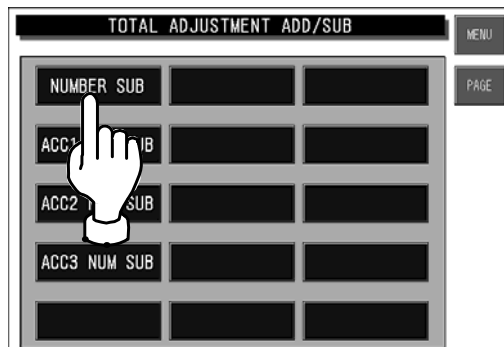
This function is to subtract quantity, weight, and price of a returned product from totals memorized in the machine.



Example: Subtract one piece of “Pork Cutlet” at the price of \$1.00. (NUMBER SUB is used in this example.)

1. Press the [SUBTRACT] button on the screen.

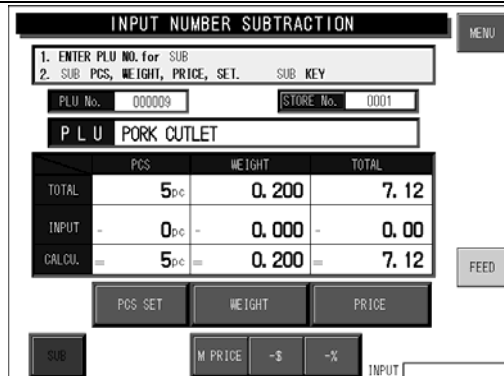
The subtraction screen appears.



2. Call up the desired product for subtraction.



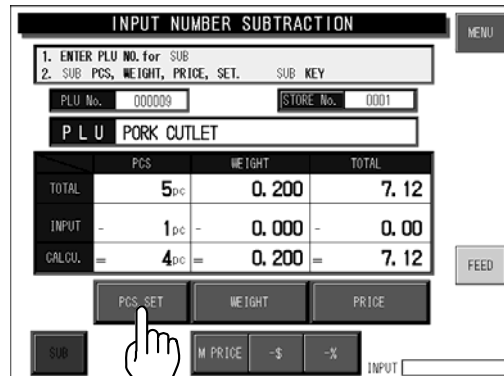
The product is called up and the data is displayed.



3. Enter the quantity to be subtracted and press the [PCS SET] field.



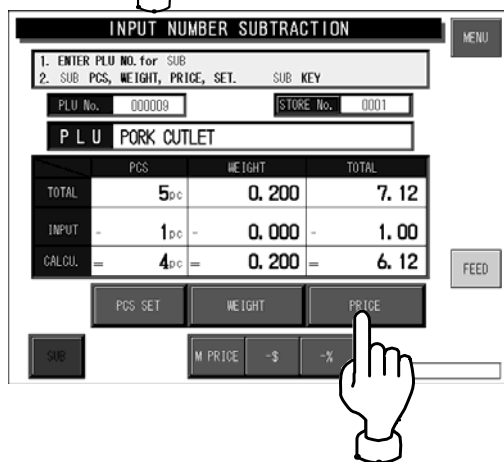
The quantity is subtracted and the calculated result is displayed in the result field.



4. Enter the price to be subtracted and press the [PRICE] field.



The price is added and the calculated result is displayed in the result field.

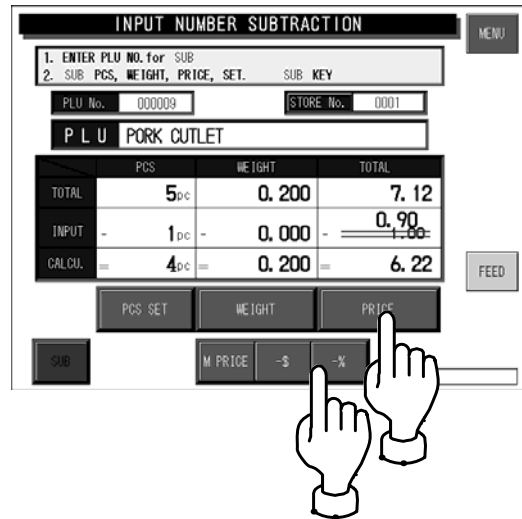


If a discount or markdown price was applied on the objective product.

Example: 10% discounted
Enter the usual price first.

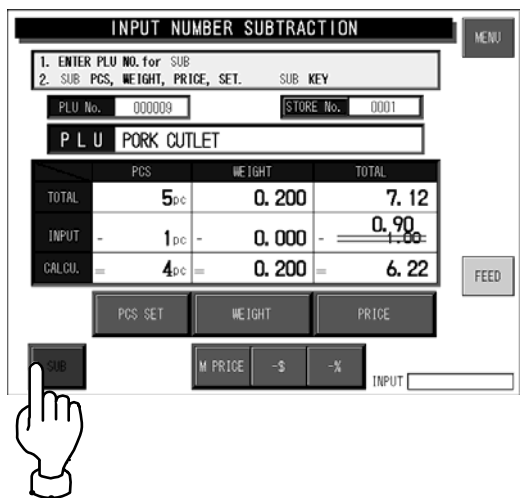


Then, enter the discount or markdown price.

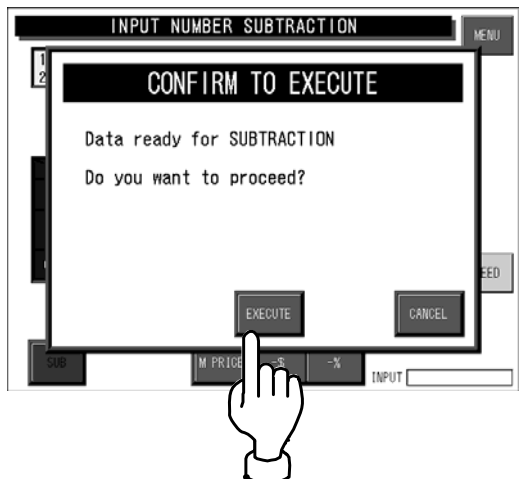


5. Press the [SUB] button.

The save confirmation screen appears.



6. Press the [EXECUTE] button to save the data.



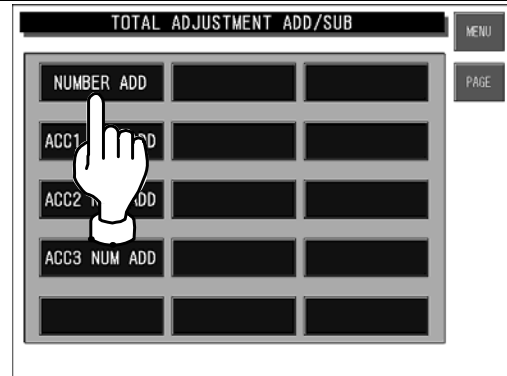
3.3 ADDITION

This function is to add quantity, weight, and price of a product to totals memorized in the machine.

Example: Add five pieces of “Pork Cutlet” at the total price of \$5.00. (NUMBER ADD is used in this example.)

1. Press the [ADD] button on the screen.

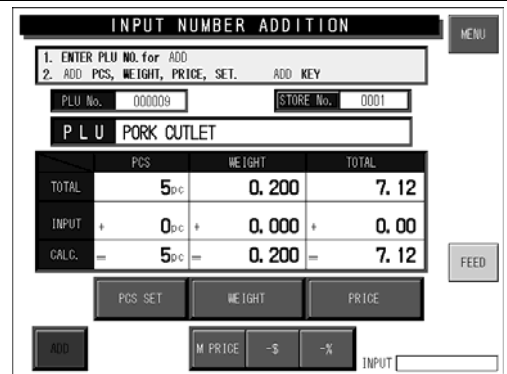
The addition screen appears.



2. Call up the desired product for addition.



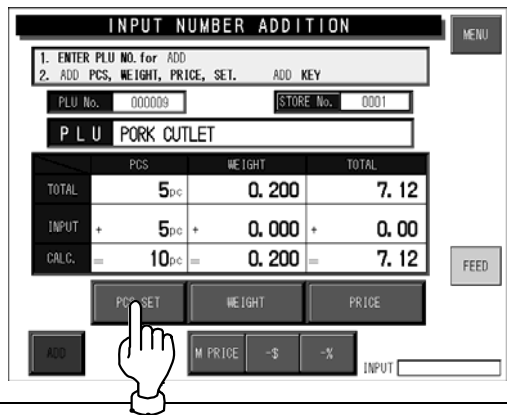
The product is called up and the data is displayed.



3. Enter the quantity to be added and press the [PCS SET] field.



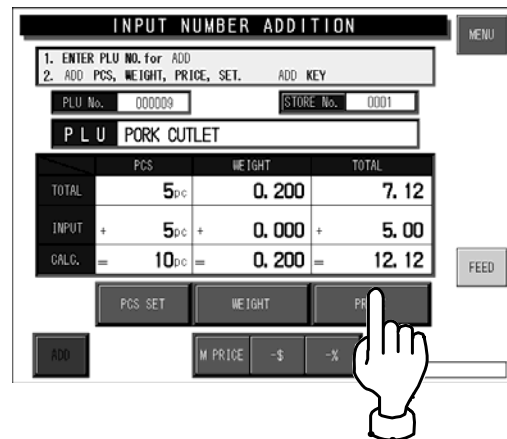
The quantity is added and the calculated result is displayed in the result field.



4. Enter the price to be added and press the [PRICE] field.



The price is added and the calculated result is displayed in the result field.

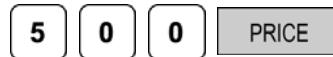


If a discount or markdown price was applied on the objective product.

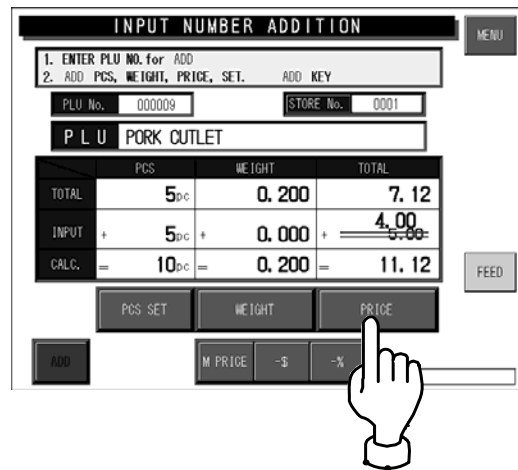
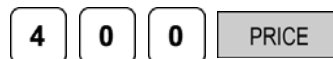
Example:

Markdown price \$4.00

Enter the usual price first.

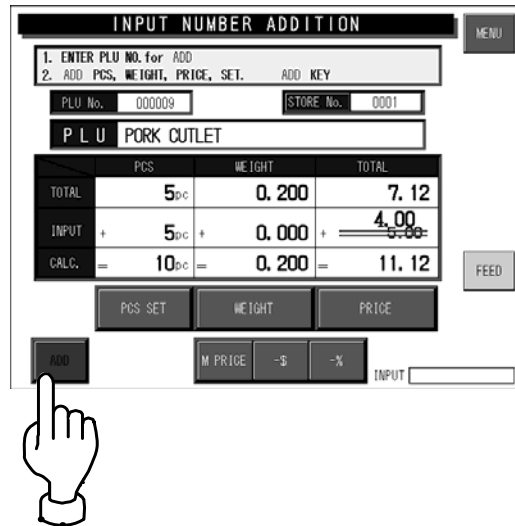


Then, enter the discount or markdown price.

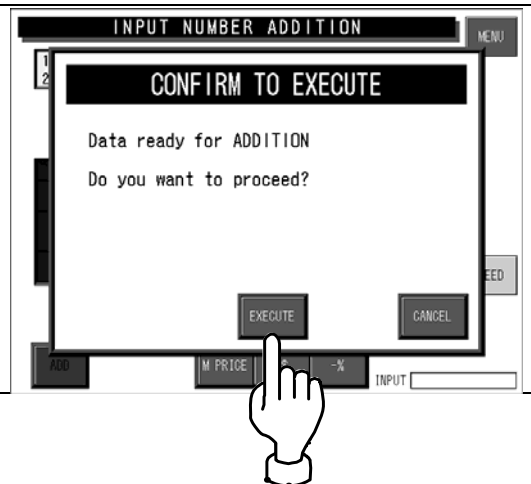


5. Press the [ADD] button.

The save confirmation screen appears.



6. Press the [EXECUTE] button to save the data.





Chapter 4

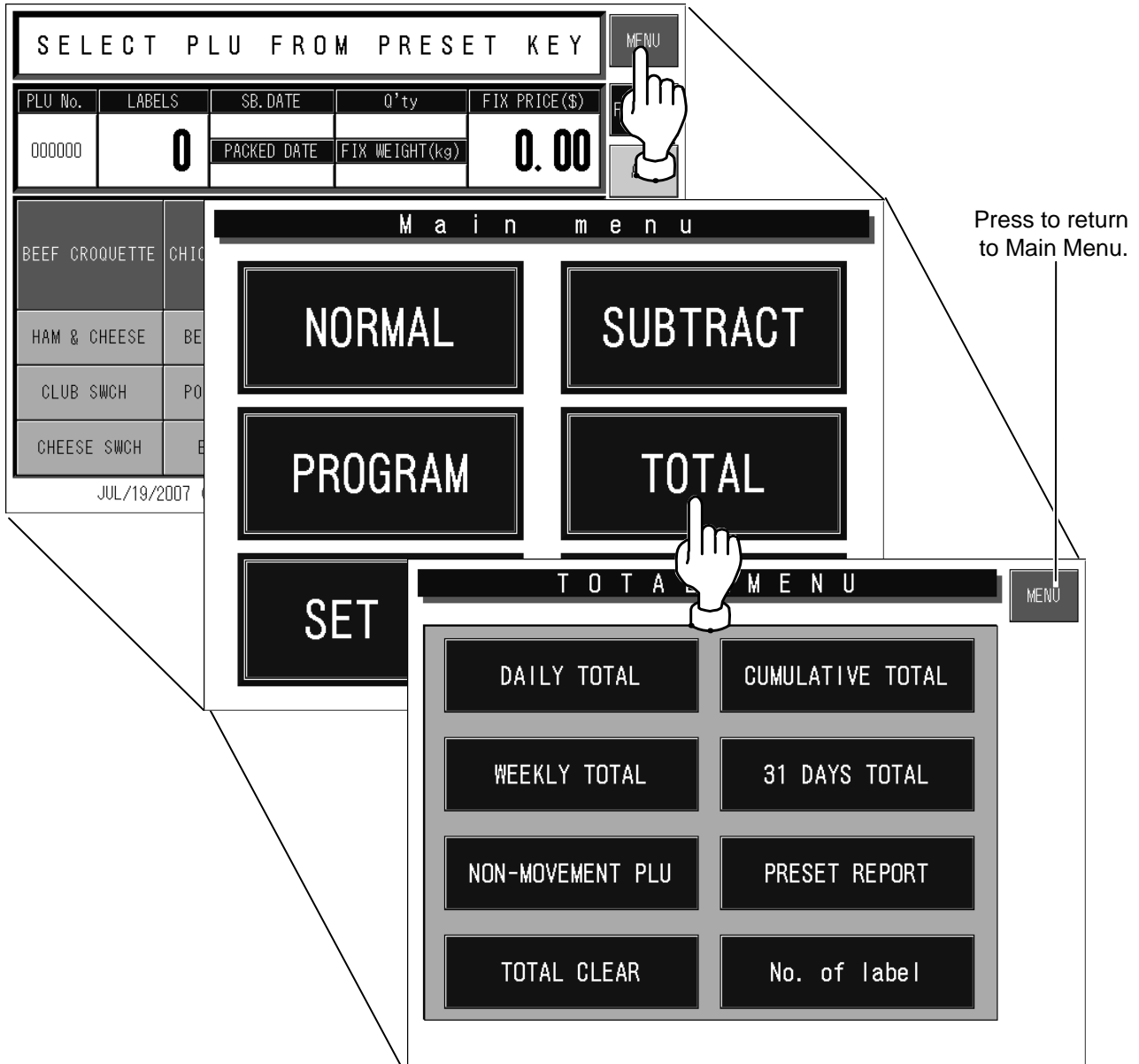


TOTAL MENU

4.1 TOTAL MENU ENTRY

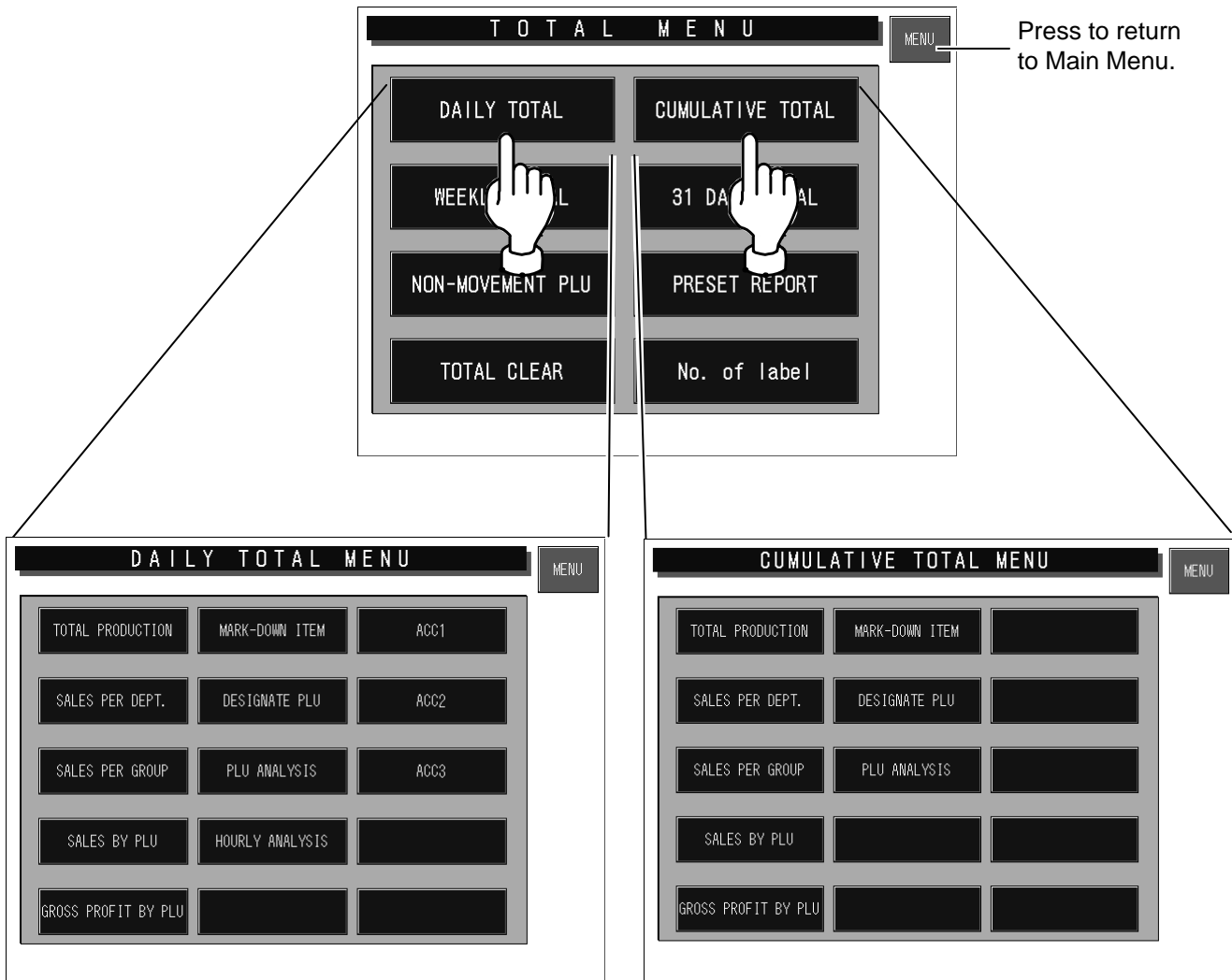
Various transaction totals can be obtained in Total Menu. Press the [MENU] button on the initial screen and press the [TOTAL] button on the Main Menu to enter Total Menu.

Note: When a password is programmed for accessing Total Menu, enter the 6-digit password number using the keypad before pressing the [TOTAL] button.
See section 6-4 "Password Setting".



4.2 DAILY / CUMULATIVE TOTALS

Totals of various transactions performed on that day or for a certain period of time can be obtained. Press the [DAILY TOTAL] or [CUMULATIVE TOTAL] button on the Total Menu screen to display either Daily Total Menu or Cumulative Total Menu.



4.2.1 TOTAL PRODUCTION

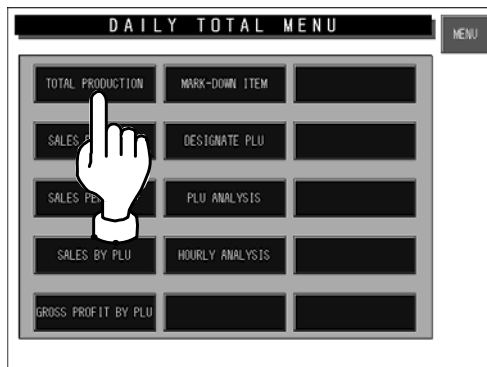


To print the total data, press the [PRINT] key on the keypad.



Press the [TOTAL PRODUCTION] button.

"Total Production" screen appears (Daily Total Menu is used in this example).



Press to return to Daily or Cumulative Total Menu.

Press to feed labels.

DAILY GRAND TOTAL PROD.			
GRAND TOTAL		1 / 2	
GRAND	109 _{pcs}	\$ 369.79	3.401 _{kg}
SUB.	5 _{pcs}	\$ 21.78	1.379 _{kg}
GROSS	\$ 369.79		

4.2.2 SALES PER DEPARTMENT

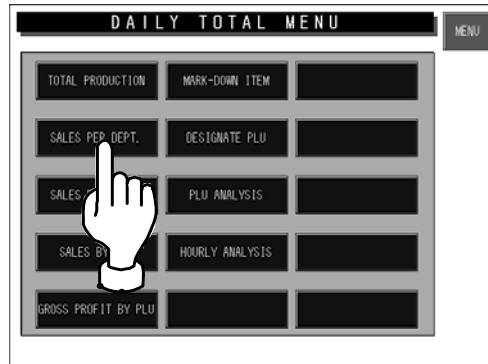


To print the total data, press the [PRINT] key on the keypad.



Press the [TOTAL SALES PER DEPT] button.

“Total Sales per Department” screen appears (Daily Total Menu is used in this example).



DAILY TOTAL SALES PER DEPT.				
GRAND TTL	748 pcs	955.120 kg	\$ 2397.29	
AVERAGE	1.277 kg/pcs		3.20 \$/pcs	
CATEGORY	DEPARTMENT NAME	PCS	WEIGHT(kg)	PRICE(\$)
1	DEPT. 1	120	153.774	385.97
2	DEPT. 2	119	151.863	381.17
3	DEPT. 3	144	184.337	462.68
4	DEPT. 4	80	102.200	256.51
5	DEPT. 5	152	194.846	489.32
6	DEPT. 6	132	168.100	421.91

MENU

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FEED

Press to return to Daily or Cumulative Total Menu.

Press to change the previous page

Press to scroll up the line.

Press to scroll down the line.

Press to change the next page

Press to feed labels

4.2.3 TOTAL SALES PER GROUP

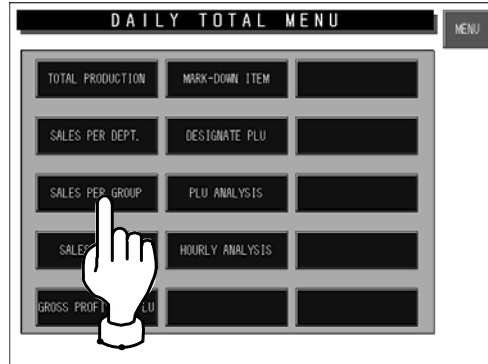


To print the total data, press the [PRINT] key on the keypad.



Press the [SALES PER GROUP] button.

“Total Sales per Group” screen appears (Daily Total Menu is used in this example).



DAILY TOTAL SALES PER GROUP				
GRAND TTL	748 pcs	955.120 kg	\$ 2397.29	
AVERAGE	1.277 kg/pcs		3.20 \$/pcs	
CATEGORY	GROUP NAME	PCS	WEIGHT(kg)	PRICE(\$)
1	GROUP 1	63	79.430	199.42
2	GROUP 2	68	78.455	194.33
3	GROUP 3	75	95.233	239.05
4	GROUP 4	41	52.804	131.52
5	GROUP 5	49	100.667	252.16
6	GROUP 6	65	86.850	217.98
7	GROUP 7	42	95.111	231.05
8	GROUP 8	39	50.998	230.90
9	GROUP 9	80	99.101	131.16
10	GROUP 10	61	88.208	215.98

MENU

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▼

FEED

- Press to return to Daily or Cumulative Total Menu.
- Press to change the previous page
- Press to scroll up the line.
- Press to scroll down the line.
- Press to change the next page
- Press to feed labels

4.2.4 TOTAL SALES BY PLU

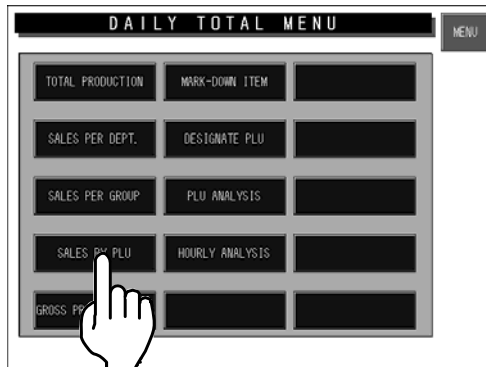


To print the total data, press the [PRINT] key on the keypad.



Press the [SALES BY PLU] button.

“Total Sales by PLU” screen appears (Daily Total Menu is used in this example).



Press to return to Daily or Cumulative Total Menu.

Press to change the previous page

Press to scroll up the line.

Press to scroll down the line.

Press to change the next page

Press to feed labels

DAILY TOTAL BY PLU				
GRAND TTL	748 pcs	955.120 kg	\$	2397.29
PLU No.	PRODUCT NAME	PCS	WEIGHT(kg)	PRICE(\$)
1	PLU 1	13	9.430	99.42
2	PLU 2	21	8.455	94.33
3	PLU 3	12	5.233	39.05
4	PLU 4	26	2.804	31.52
5	PLU 5	40	10.667	52.16
6	PLU 6	32	6.850	17.98
7	PLU 7	18	5.111	31.05
8	PLU 8	25	10.998	30.90
9	PLU 9	33	9.101	31.16
10	PLU 10	19	8.208	15.98

4.2.5 TOTAL GROSS PROFIT BY PLU



To print the total data, press the [PRINT] key on the keypad.



Press the [GROSS PROFIT BY PLU] button.

“Total Gross Profit by PLU” screen appears (Daily Total Menu is used in this example).



DAILY TOTAL GROSS BY PLU

GRAND TTL \$ 344372.65 TOTAL GROSS \$ 47523.43 GROSS RATE 13.8%

PLU No.	PRODUCT NAME	GROSS%	GROSS(\$)	PRICE(\$)
1	PLU 1	19.8	1974.29	9971.15
2	PLU 2	12.6	1575.17	12501.31
3	PLU 3	14.0	24.24	173.13
4	PLU 4	10.3	51.78	502.72
5	PLU 5	12.4	1536.46	12390.84
6	PLU 6	18.8	862.03	4585.26
7	PLU 7	10.7	1324.24	12376.07
8	PLU 8	16.6	394.70	2377.73
9	PLU 9	19.1	301.15	1577.73
10	PLU 10	17.9	2222.92	12418.56

MENU

Press to return to Daily or Cumulative Total Menu.

▲

Press to change the previous page

▲

Press to scroll up the line.

▼

Press to scroll down the line.

▼

Press to change the next page

FEED

Press to feed labels

4.2.6 TOTAL MARKDOWN ITEM

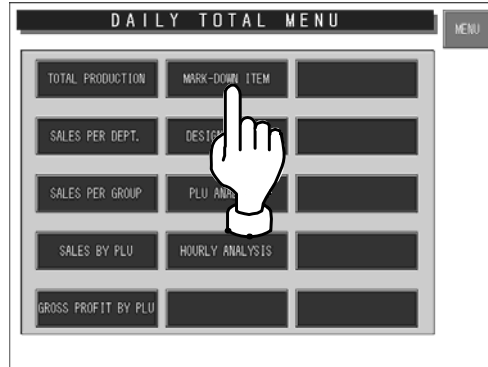


To print the total data, press the [PRINT] key on the keypad.



Press the [MARKDOWN ITEM] button.

“Total Markdown Item” screen appears (Daily Total Menu is used in this example).



DAILY TOTAL MARKDOWN ITEM

GRAND TTL	255 pcs	46.611 kg	\$	514.11
-----------	---------	-----------	----	--------

PLU No.	PRODUCT NAME	PCS	WEIGHT(kg)	PRICE(\$)
15	PLU 15	62	4.320	152.30
21	PLU 21	90	19.151	175.45
28	PLU 28	103	23.140	186.36

Press to return to Daily or Cumulative Total Menu.

Press to change the previous page

Press to scroll up the line.

Press to scroll down the line.

Press to change the next page

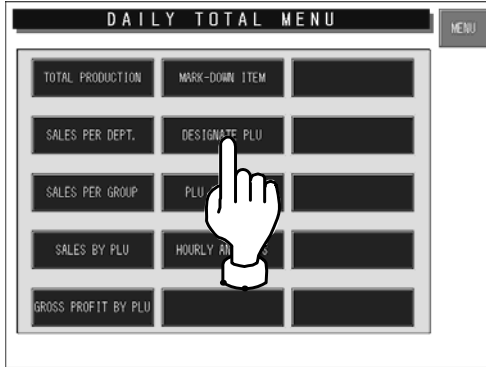
Press to feed labels

4.2.7 TOTAL DESIGNATED PLU

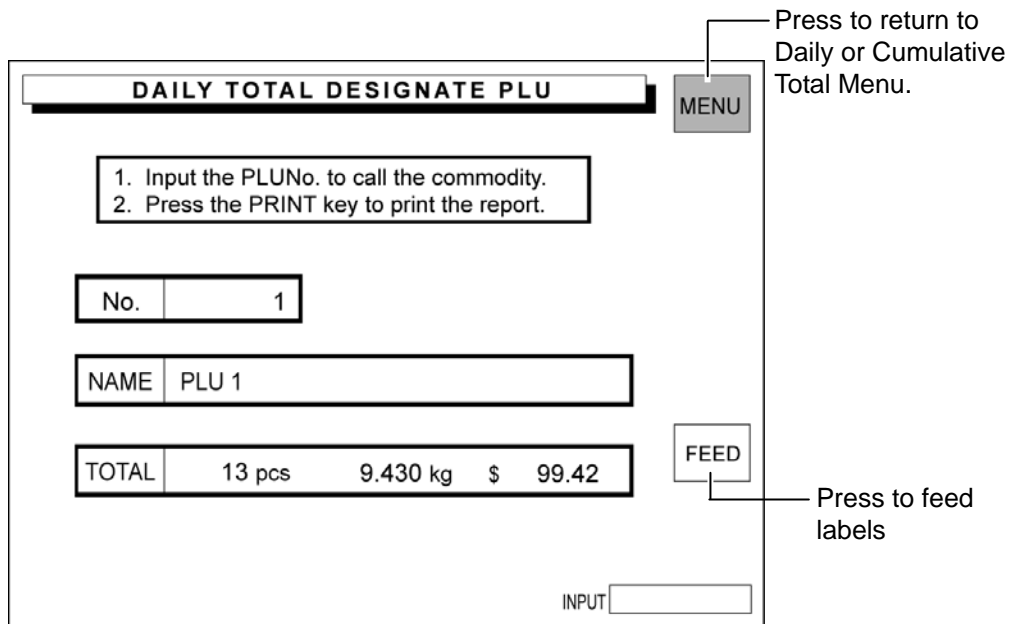
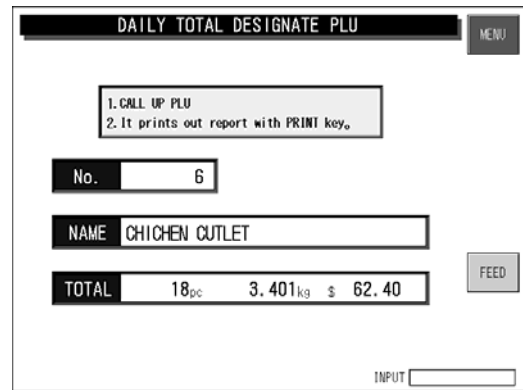
1. Press the [DESIGNATE PLU] button.
 "Total Designated PLU" screen appears (Daily Total Menu is used in this example).



To print the total data, press the [PRINT] key on the keypad.

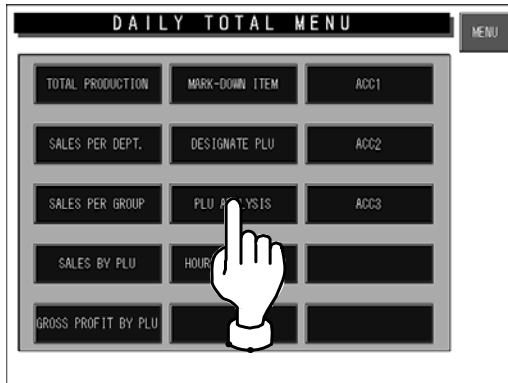


2. Call up the desired item.



4.2.8 TOTAL PLU ANALYSIS

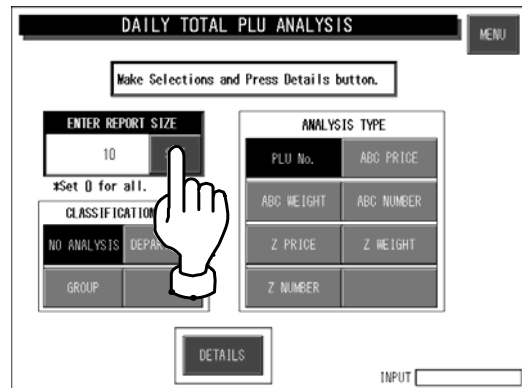
1. Press the [PLU ANALYSIS] button.
 “Daily Total PLU Analysis” screen appears (Daily Total Menu is used in this example).



When “0” is set, all PLUs are selected.

2. Set the number of items to be analyzed.

Up to 6 digits can be entered.

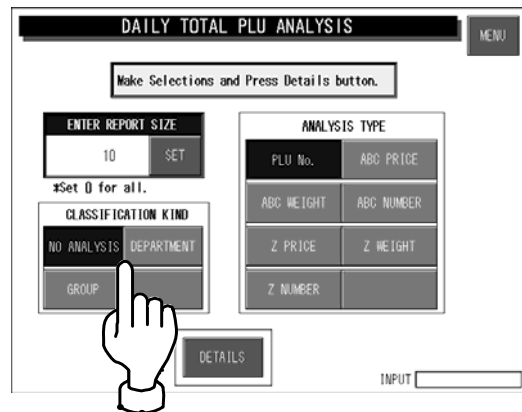


3. Press the desired button to select the classification kind.

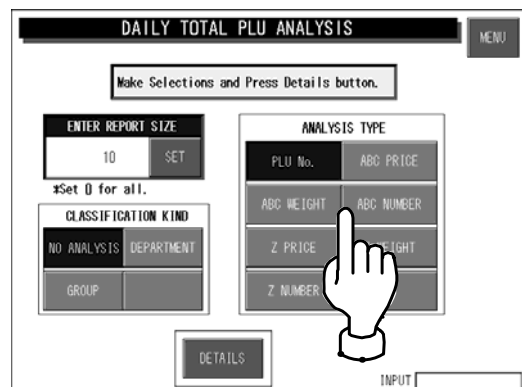
NO ANALYSIS No classification

DEPARTMENT By department

GROUP By group



4. Press the desired button to select the analysis type.



- PLU No.** In numeric order
- ABC PRICE** In descending price order
- ABC WEIGHT** In descending weight order
- ABC NUMBER** In descending quantity order
- Z PRICE** In ascending price order
- Z WEIGHT** In ascending weight order
- Z NUMBER** In ascending quantity order

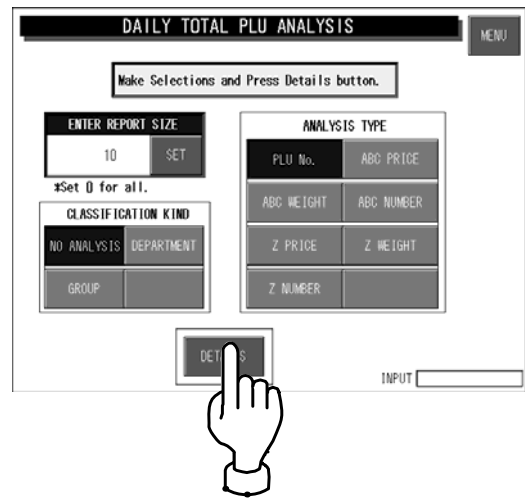


To print the total data, press the [PRINT] key on the keypad.



5. Press the [DETAILS] button.

“Total per PLU Analysis” screen appears as shown above.



DAILY TOTAL PLU ANALYSIS MENU

Make Selections and Press Details button.

ENTER REPORT SIZE: 0 SET
* Set 0 for all.

CLASSIFICATION KIND: NO ANALYSIS DEPARTMENT GROUP

ANALYSIS TYPE: PLU No. ABC PRICE, ABC WEIGHT ABC NUMBER, Z PRICE, Z WEIGHT, Z NUMBER

TOTAL PER PLU ANALYSIS MENU

TYPE	CUM. TTL PLU	SORTED BY ABC PRICE		
GRAND TTL	23154 pcs	29713.364 kg	\$ 74324.36	
CATEGORY				
PLU No.	PRODUCT NAME	PCS	WEIGHT(kg)	PRICE(\$)
1	PLU 1	403	292.330	3082.02
2	PLU 2	651	262.105	2924.23
5	PLU 5	1240	330.677	1616.96
3	PLU 3	372	162.223	1210.55
4	PLU 4	806	86.924	977.12
9	PLU 9	1023	282.131	965.96
7	PLU 7	558	158.441	962.55
8	PLU 8	775	340.938	957.90
6	PLU 6	992	212.350	557.38
10	PLU 10	598	254.448	495.38

Press to return to Daily or Cumulative Total Menu.

Press to return to Daily Total PLU Analysis screen.

Press to change the previous page

Press to scroll up the line.

Press to scroll down the line.

Press to change the next page

Press to feed labels

Press to display Total per PLU Analysis screen.

Press to display analysis data for each category number.

4.2.9 DAILY TOTAL HOURLY ANALYSIS

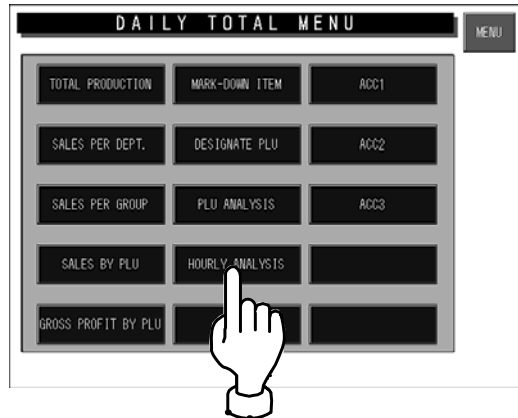


To print the total data, press the [PRINT] key on the keypad.



Press the [HOURLY ANALYSIS] button.

“Daily Total Hourly Analysis” screen appears.



DAILY TOTAL HOURLY ANALYSIS

GRAND TTL 748 pcs 955.120 kg \$ 2397.29

HOURLY	PCS	%	0	50	100%
9H - 10H	28	3.8	[Bar chart]		
10H - 11H	39	5.2	[Bar chart]		
11H - 12H	55	7.3	[Bar chart]		
12H - 13H	50	6.7	[Bar chart]		
13H - 14H	64	8.6	[Bar chart]		
14H - 15H	78	10.4	[Bar chart]		
15H - 16H	123	16.5	[Bar chart]		
16H - 17H	131	17.5	[Bar chart]		
17H - 18H	92	12.3	[Bar chart]		
18H - 19H	88	11.7	[Bar chart]		

PCS PRICE

Annotations:

- MENU**: Press to return to Daily Menu.
- ▲**: Press to change the previous page.
- ▲**: Press to scroll up the line.
- ▼**: Press to scroll down the line.
- ▼**: Press to change the next page.
- FEED**: Press to feed labels.

Press to select either “pieces” or “prices”.

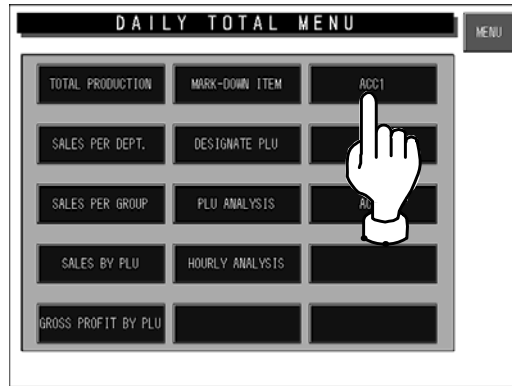
4.2.10 ACC



To print the total data, press the [PRINT] key on the keypad.



Press the [MARKDOWN ITEM] button.
“ACC1” screen appears



ACC1

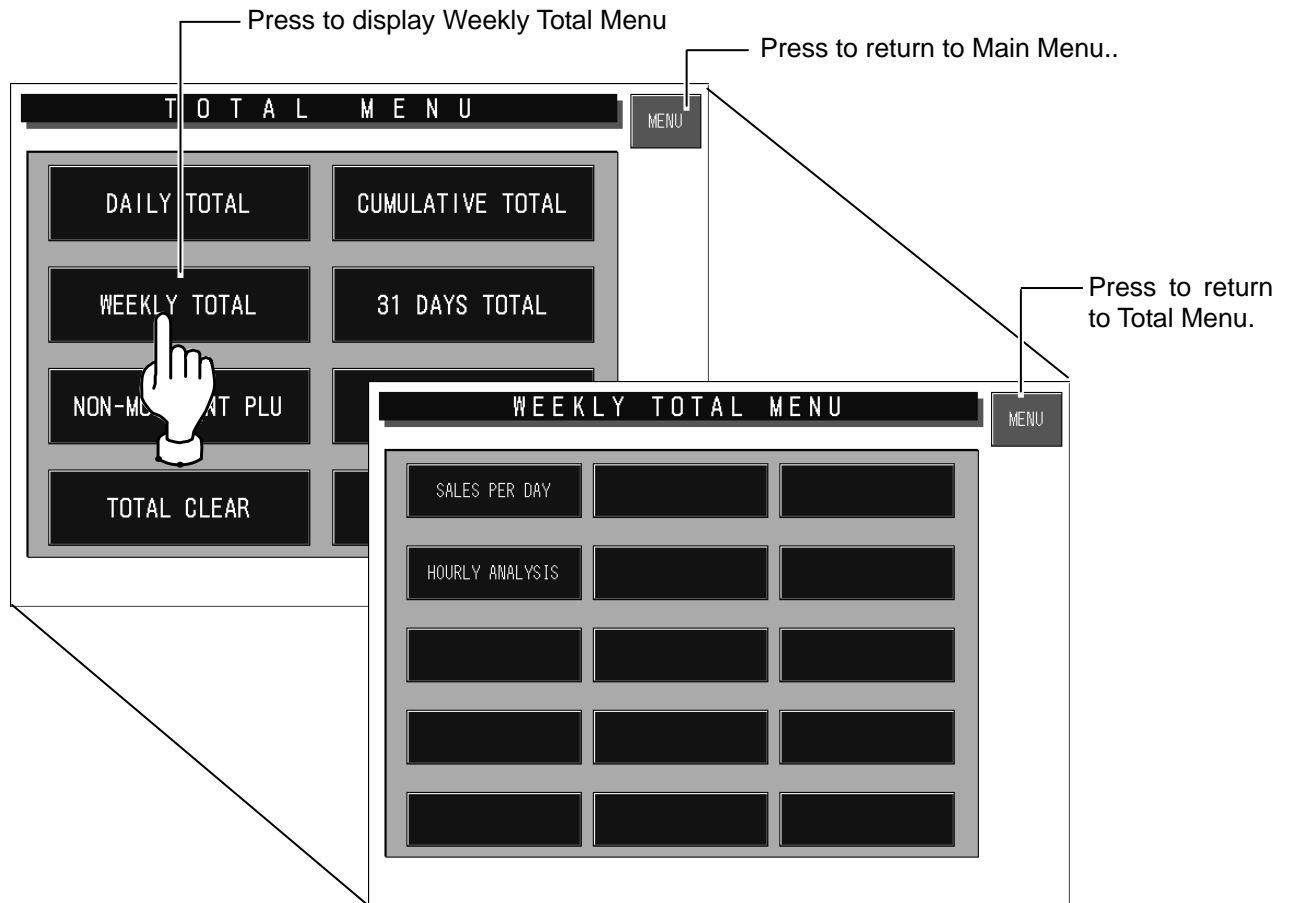
GRAND TTL 0pcs 0.000kg \$ 0.00

PLU No.	PRODUCT NAME	PCS	WEIGHT(kg)	PRICE(\$)

- MENU: Press to return to Daily or Cumulative Total Menu.
- ▲▲: Press to change the previous page
- ▲: Press to scroll up the line.
- ▼: Press to scroll down the line.
- ▼▼: Press to change the next page
- FEED: Press to feed labels

4.3 WEEKLY TOTAL

Totals of various transactions performed for a week can be obtained.
Press the [Weekly] button on the Total Menu screen to display Weekly Total Menu.



4.3.1 SALES PER DAYS OF THE WEEK

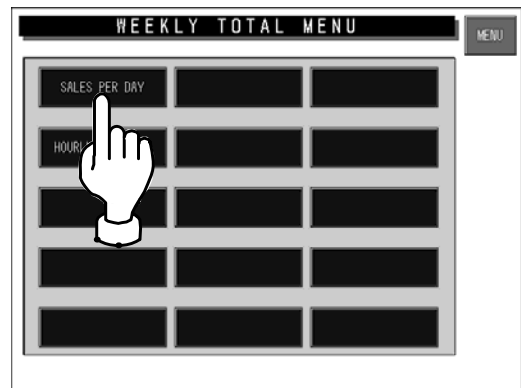


To print the total data, press the [PRINT] key on the keypad.



Press the [SALES PER DAY] button.

“Sales per Days of the Week” screen appears as shown above.



SALES PER DAYS OF THE WEEK				
GRAND TTL	5482 pcs	6746.997 kg	\$ 19831.45	
No.	DAY	PCS	WEIGHT(kg)	PRICE(\$)
1	SUNDAY	748	955.120	2397.29
2	MONDAY	652	832.010	2036.64
3	TUESDAY	684	816.205	2014.74
4	WEDNESDAY	712	875.365	2635.80
5	THURSDAY	813	975.654	3126.45
6	FRIDAY	932	1045.789	3655.33
7	SATURDAY	941	1246.854	3965.20

MENU — Press to return to Weekly Total Menu.

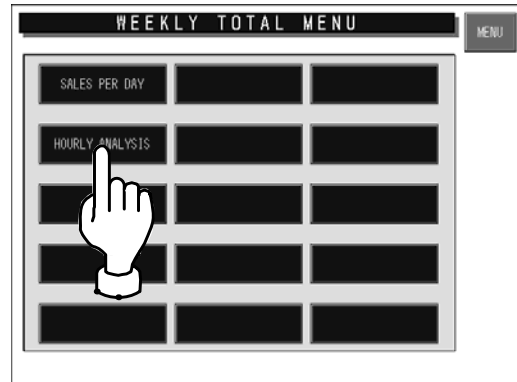
FEED — Press to feed the receipt.

4.3.2 HOURLY ANALYSIS OF THE WEEK

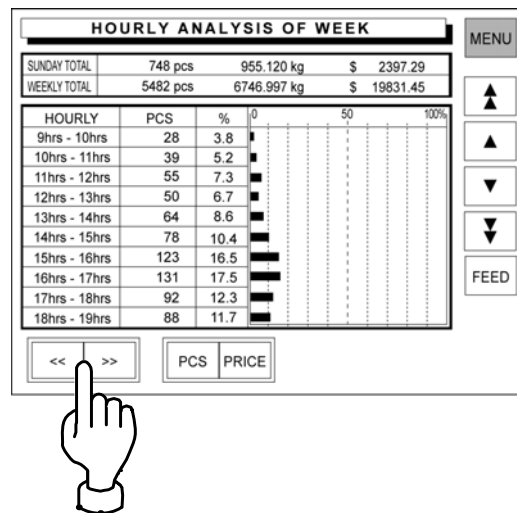
A day is delimited every hour, and the daily sales data either in price or quantity is displayed for each hourly zone in graphs.

1. Press the [HOURLY ANALYSIS] button.

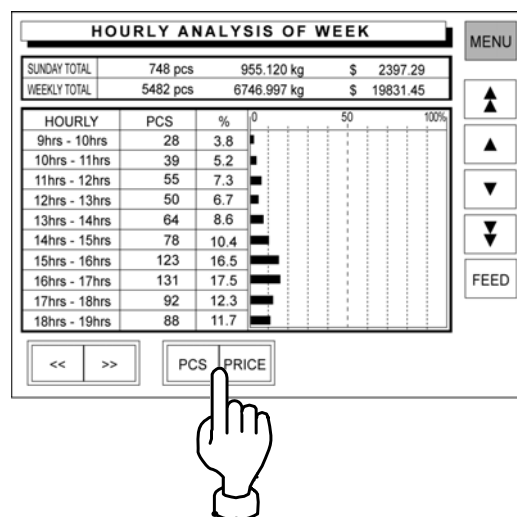
“Hourly Analysis of the Week” screen appears as shown above.



2. Use the [<<] or [>>] button to select the desired day of the week.



3. Press to select either [PCS] or [PRICE] button.



To print the total data, press the [PRINT] key on the keypad.



The screenshot shows the 'WEEKLY TOTAL MENU' interface. At the top, there is a title bar 'WEEKLY TOTAL MENU' and a 'MENU' button. Below the title bar are two rows of buttons: 'SALES PER DAY' and 'HOURLY ANALYSIS'. A hand icon is pointing to the 'HOURLY ANALYSIS' button. To the right of the 'HOURLY ANALYSIS' button is a 'MENU' button with a callout: 'Press to return to Weekly Total Menu.'

The 'HOURLY ANALYSIS OF WEEK' screen displays the following data:

HOURLY ANALYSIS OF WEEK			
SUNDAY TOTAL	748 pcs	955.120 kg	\$ 2397.29
WEEKLY TOTAL	5482 pcs	6746.997 kg	\$ 19831.45
HOURLY	PCS	%	0 50 100%
9hrs - 10hrs	28	3.8	
10hrs - 11hrs	39	5.2	
11hrs - 12hrs	55	7.3	
12hrs - 13hrs	50	6.7	
13hrs - 14hrs	64	8.6	
14hrs - 15hrs	78	10.4	
15hrs - 16hrs	123	16.5	
16hrs - 17hrs	131	17.5	
17hrs - 18hrs	92	12.3	
18hrs - 19hrs	88	11.7	

Navigation controls on the right side include:

- Up arrow: Press to change the previous page
- Up arrow: Press to scroll up the line.
- Down arrow: Press to scroll down the line.
- Down arrow: Press to change the next page
- FEED: Press to feed labels

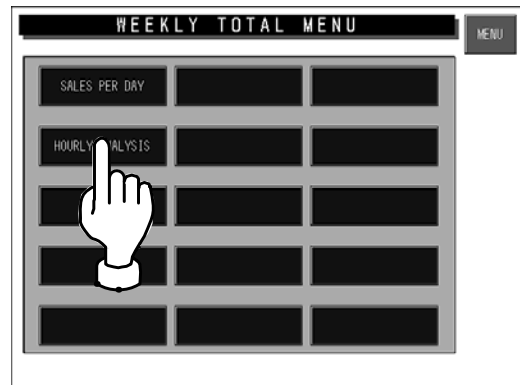
At the bottom of the screen, there are two buttons: '<<' and '>>' with a callout: 'Press to change the day of the week.' To their right are 'PCS' and 'PRICE' buttons with a callout: 'Press to select either "pieces" or "prices".'

4.4 31 DAYS TOTAL

Totals of transactions performed for a month period can be obtained. Press the [31 DAYS TOTAL] button on the Total Menu screen.

1. Press the [ALL TOTAL] button.

“31 days total” screen appears.



2. Press to select either [PCS] or [PRICE] button.



To print the total data, press the [PRINT] key on the keypad.



31 DAYS	PCS	%	0	50	100%
1st	714	3.2	■		
2nd	759	3.4	■		
3rd	848	3.8	■		
4th	625	2.8	■		
5th	1026	4.6	■		
6th	736	3.3	■		
7th	870	3.9	■		
8th	914	4.1	■		
9th	647	2.9	■		
10th	669	3.0	■		

The diagram illustrates the 'TOTAL MENU' interface. The main menu includes options for DAILY TOTAL, CUMULATIVE TOTAL, WEEKLY TOTAL, 31 DAYS TOTAL, NON-MOVEMENT P... (partially visible), and TOTAL CLEAR. A hand icon points to the '31 DAYS TOTAL' option, which is expanded into a detailed report screen.

The '31 DAYS TOTAL' report screen displays the following data:

31 DAYS			PCS	%	0	50	100%
1st	714	3.2					
2nd	759	3.4					
3rd	848	3.8					
4th	625	2.8					
5th	1026	4.6					
6th	736	3.3					
7th	870	3.9					
8th	914	4.1					
9th	647	2.9					
10th	669	3.0					

Summary statistics at the top of the report screen: GRAND TTL 23154 pcs \$ 74324.36 29713.364 kg

Navigation and control buttons on the right side of the report screen include: MENU (to return to Total Menu), a double-up arrow (to change the previous page), a single-up arrow (to scroll up the line), a single-down arrow (to scroll down the line), a double-down arrow (to change the next page), and FEED (to feed labels).

At the bottom of the report screen, there are two buttons: PCS and PRICE. A callout indicates: Press to select either "pieces" or "prices".

4.5 NON-MOVEMENT PLU

The list of PLU data that has not been moved for the specified period can be obtained. Press the [Non sales] button on the Total Menu screen to display Non-Movement PLU screen.



When deleting an item that has not moved, select the item and press the [DELETE] button.

- 1. Set the date in MMDDYYYY order since when you want to know items have not moved.**

Example:

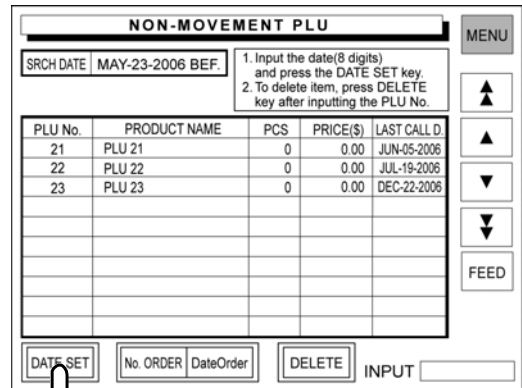
Since May 23, 2006

0 5 2 3

2 0 0 6

DATE SET

PLUs which have not been moved since the specified date appears on the screen.



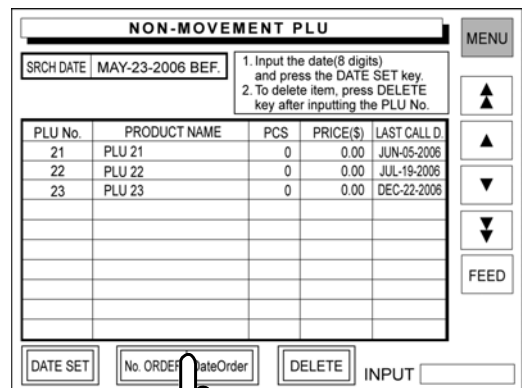
To print the total data, press the [PRINT] key on the keypad.

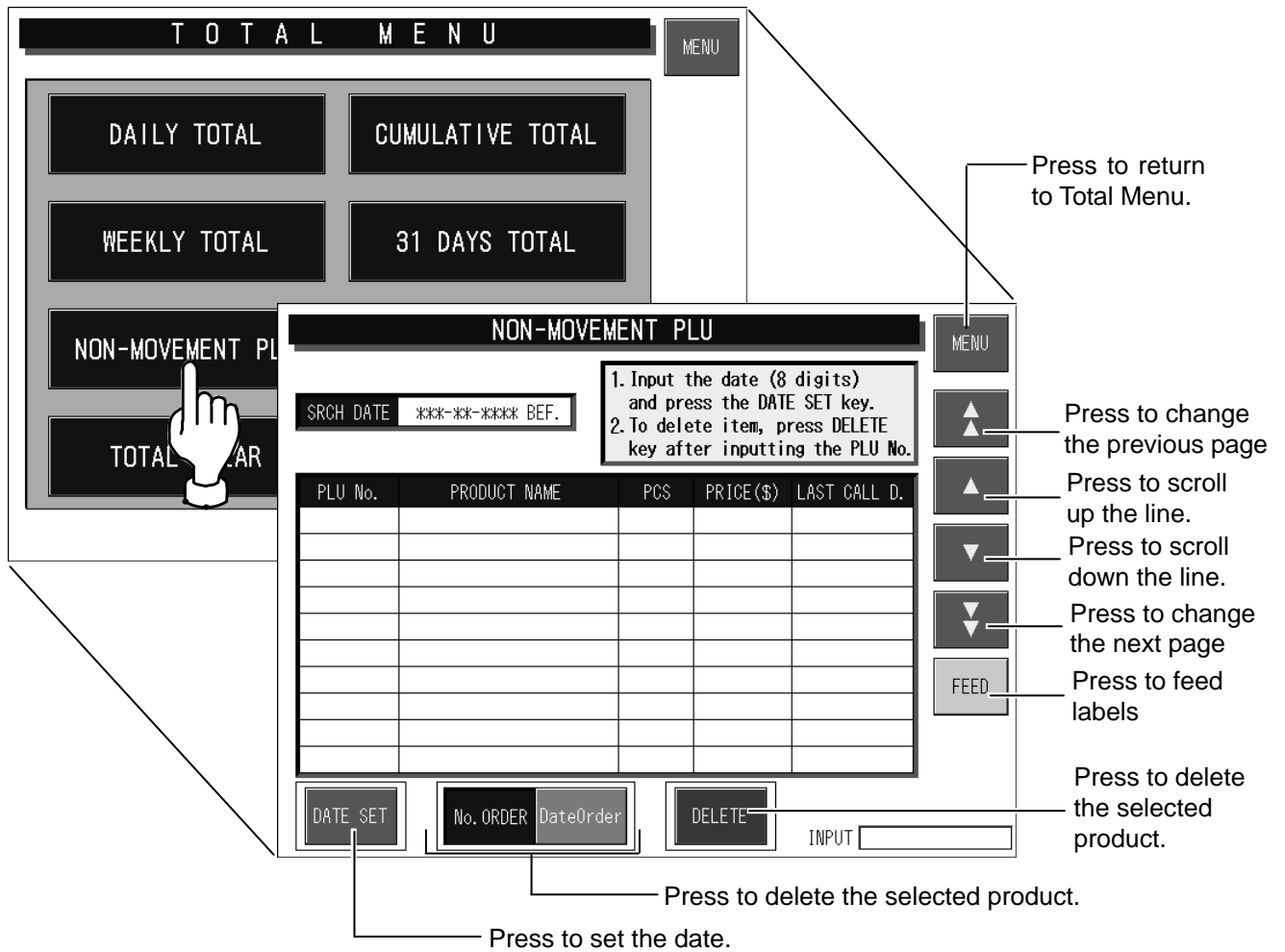


- 2. Press to select one of the following buttons:**

No. ORDER In descending order

DATE ORDER In older date order





4.6 PRESET REPORT

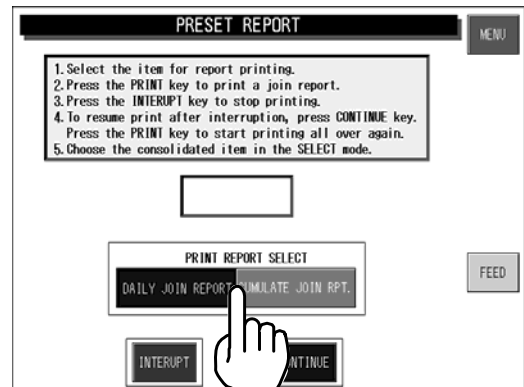
This function is to combine desired totals and issue combined total reports.

Preset report is available for Daily and Cumulative totals.

Press the [Report print] button on the Total Menu screen to display Preset Report screen.

1. Press to select either [DAILY JOIN REPORT] or [CUMULATE JOIN REPORT] button, and press the [PRINT] key on the keypad.

DAILY JOIN REPORT CUMULATE JOIN RPT



- To interrupt report printing, press the [INTERRUPT] button.

INTERRUPT



- To resume report printing, press the [CONTINUE] button.

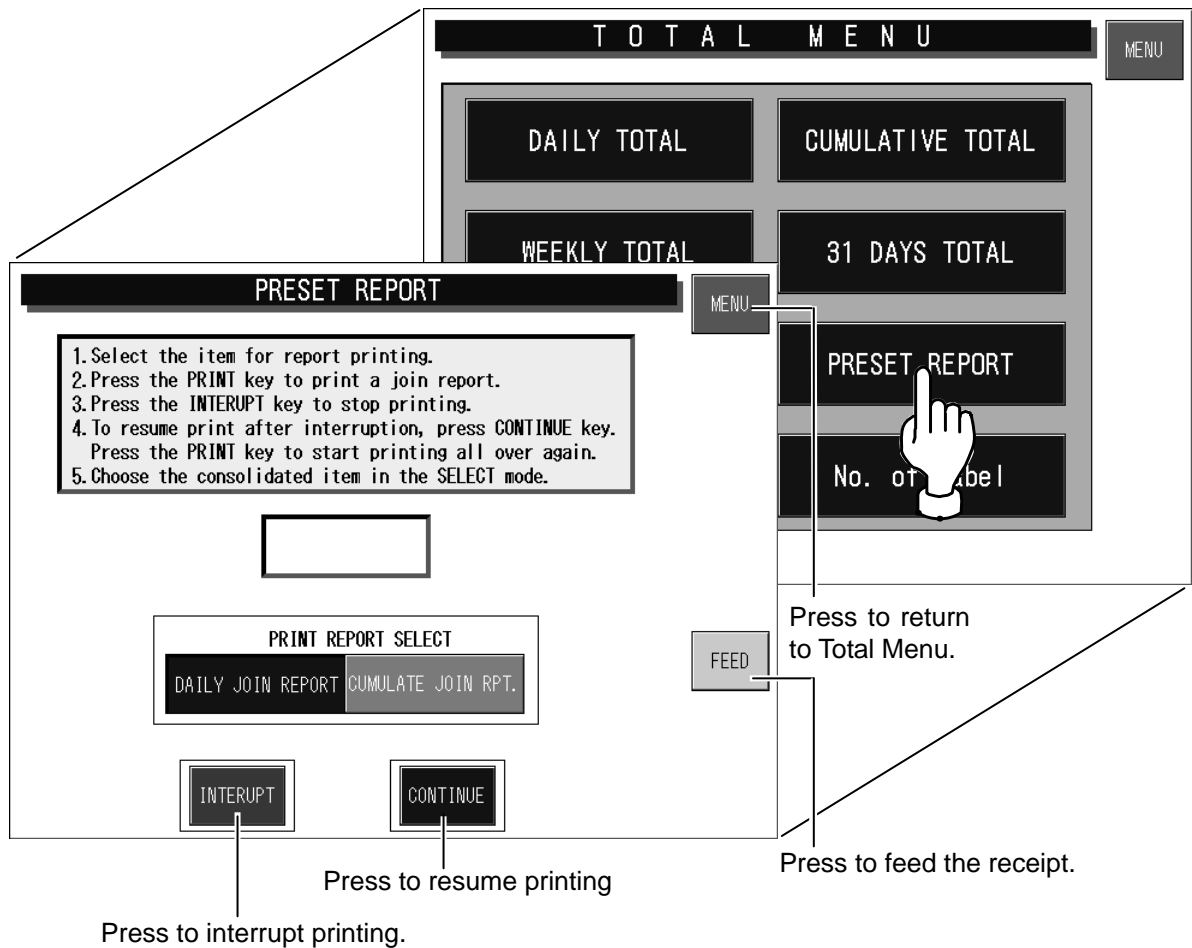
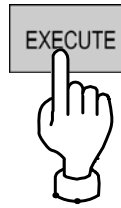
CONTINUE



- To start report printing from the beginning, press the [PRINT] key.



2. Press the [EXECUTE] button on the delete confirmation screen.



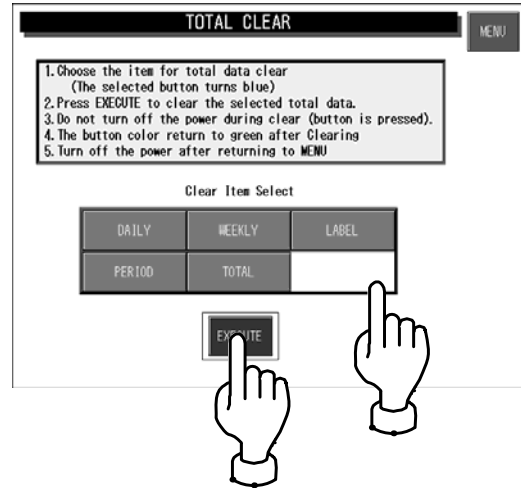
4.7 TOTAL CLEAR

This function is to clear the specified total data.

Press the [Total clear] button on the Total Menu screen to display Total Clear screen.

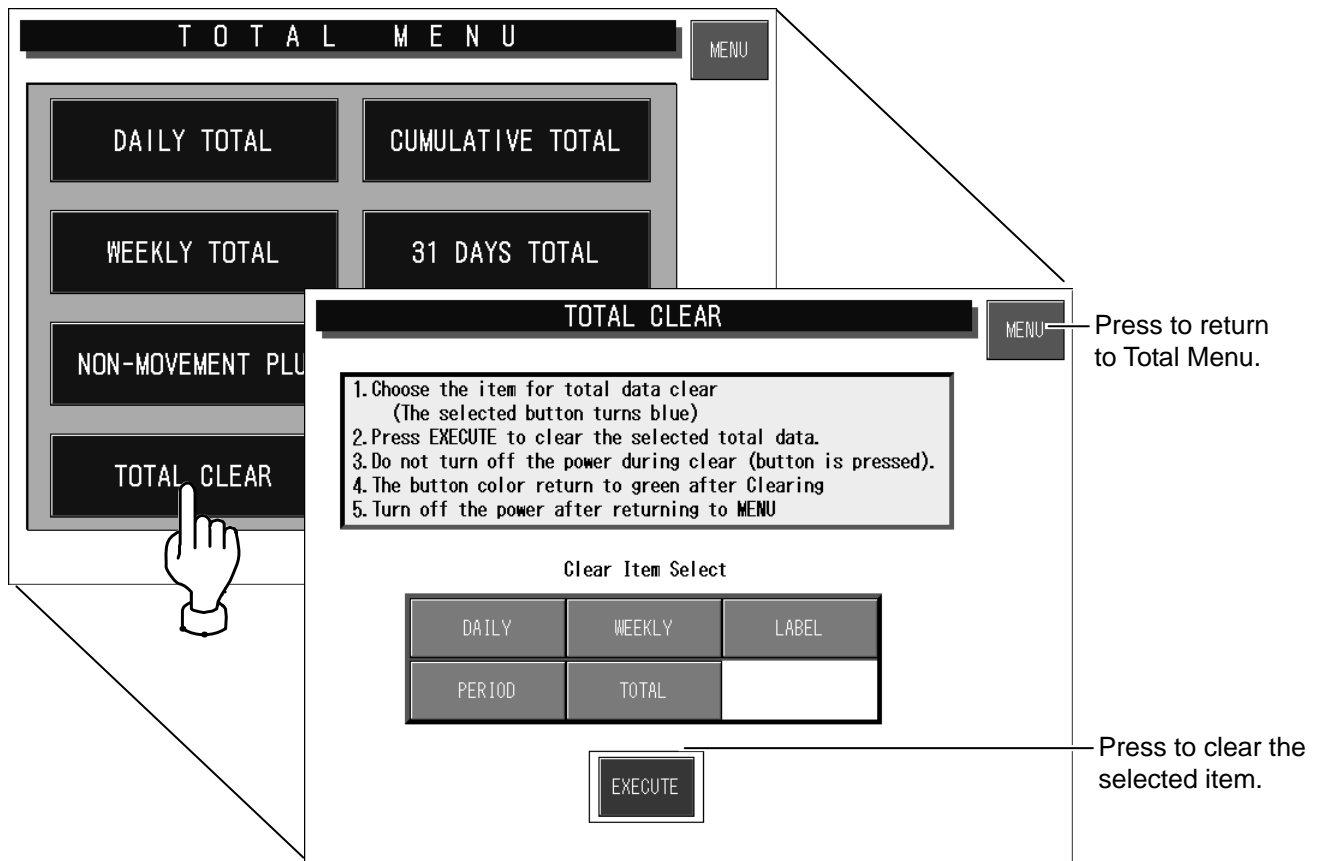
1. Press to select one of items to be cleared and press the [EXECUTE] button.

The delete confirmation screen appears.

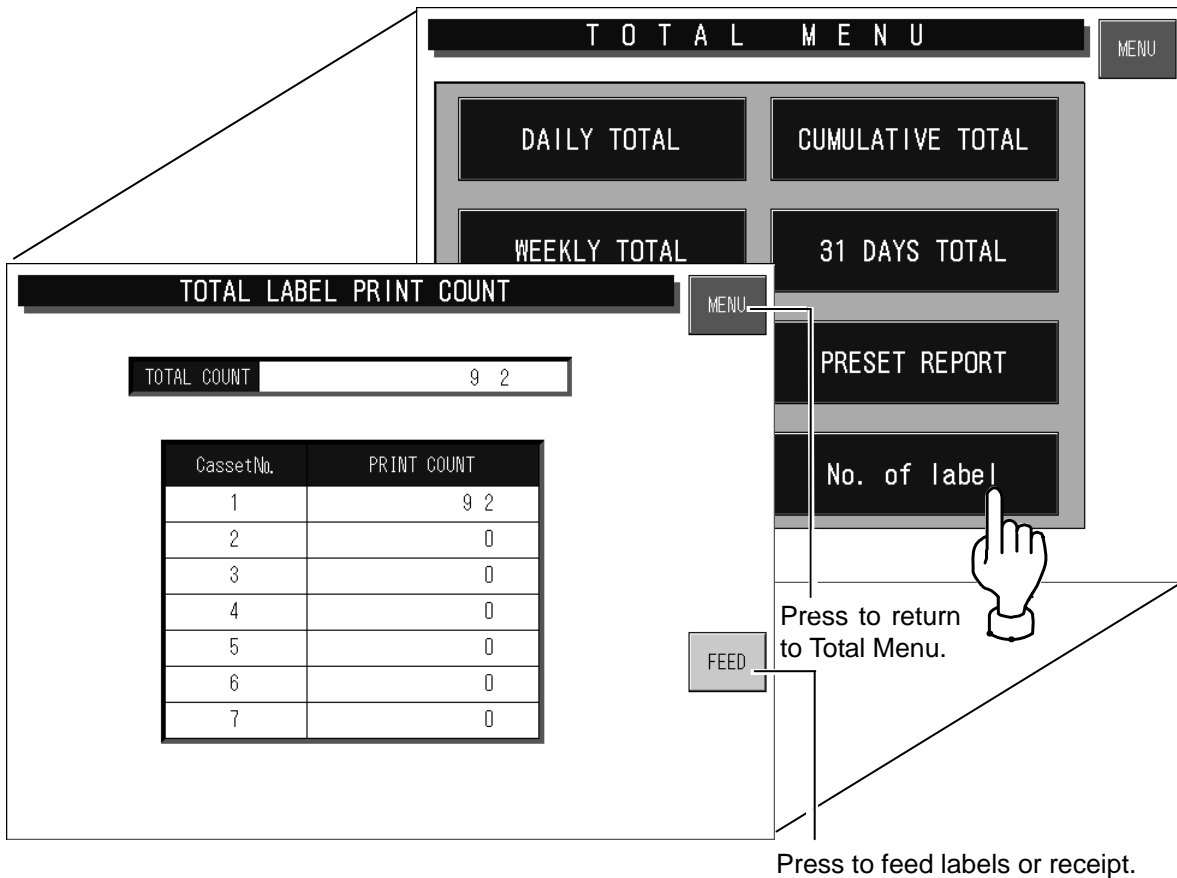


2. Press the [EXECUTE] button to complete the deletion.





4.8 NUMBER OF LABELS



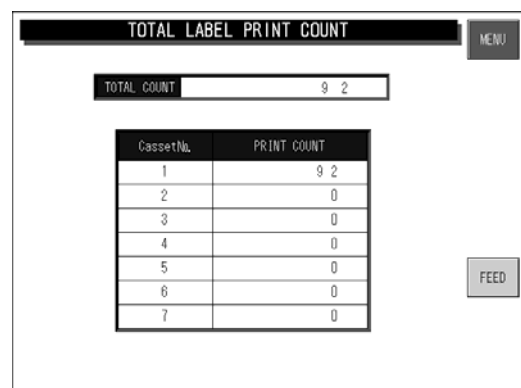
This function checks and prints the number of issued labels.
Press the [No. of label] button on the Total Menu screen to display Total Label Print Count screen.



To print the total data, press the [PRINT] key on the keypad.



Check the number of issued labels for each cassette number.





Chapter **5**

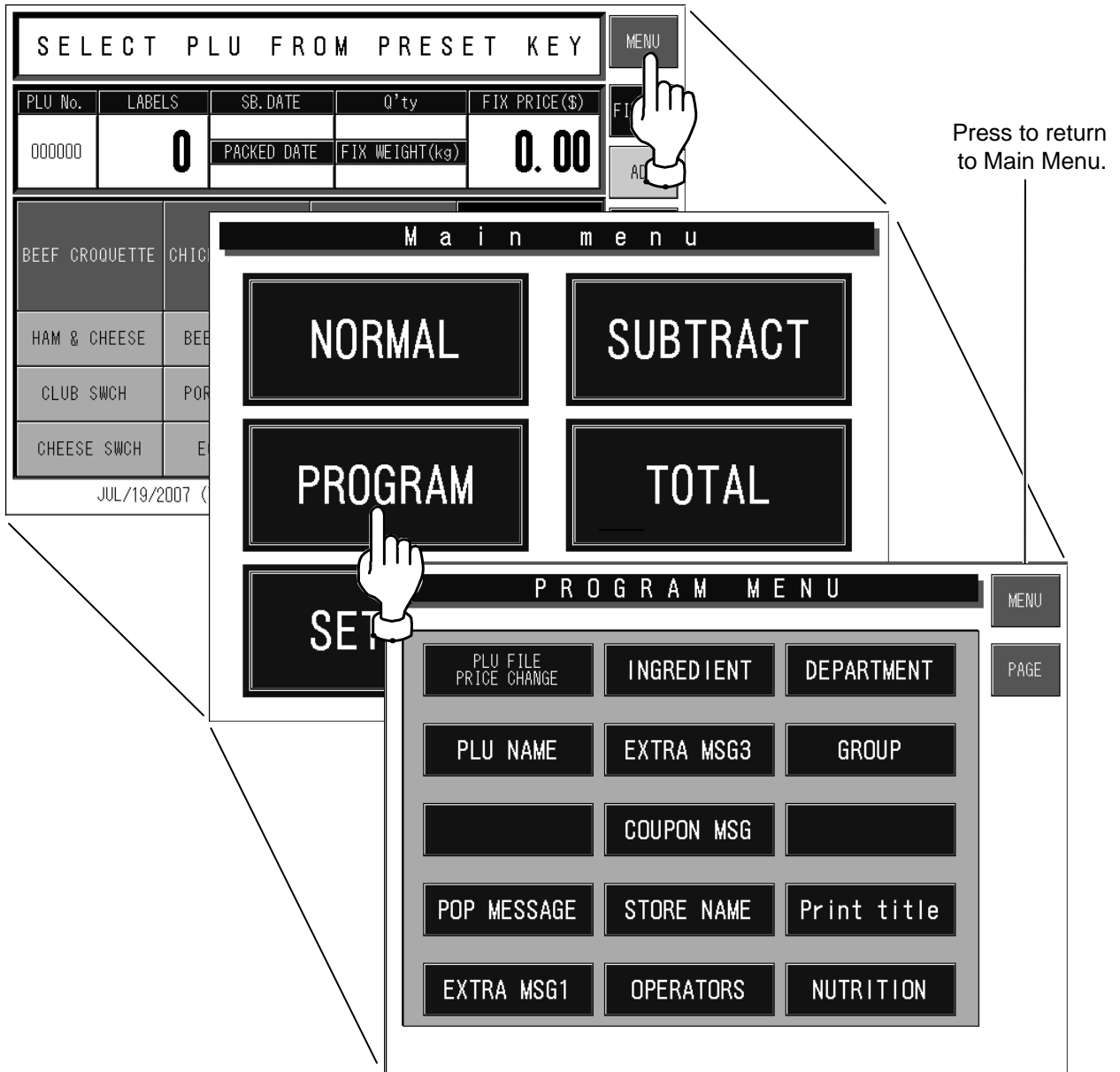


PROGRAM MENU

5.1 PROGRAM MENU ENTRY

Program Menu is used to register various preset data required for daily operations. Press the [MENU] button on the initial screen and press the [PROGRAM] button on the Main Menu to enter Program Menu.

Note: When a password is programmed for accessing Program Menu, enter the 6-digit password number using the keypad before pressing the [PROGRAM] button.
See section 6-4 "Password Setting".



5.2 ITEM DATA REGISTRATION

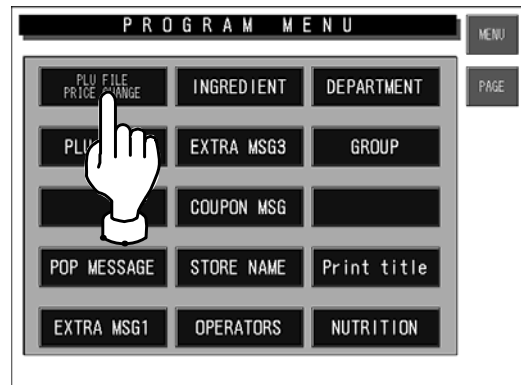
Product names and the associated data can be registered.

5.2.1 CHANGING UNIT/FIXED/MARKDOWN PRICES

You can change the unit price, fixed price, and special price. When the product data is not registered, register the data according to 5.2.2 "Registering Product Data".

1. Press the [PLU FILE PRICE CHANGE] button on Program Menu screen.

The PLU file price change screen appears.



2. Select a product you want to change data.

Example: PLU No.8



Up to 6 digits can be entered.

Example:

When you do not remember the PLU number well.

Enter an approximate number and press the scroll button.



PLU No.	ITEM NAME	FIX U/P(C)	FIX PRIC	SPECIAL
000008	PORK CUTLET	0.00	1.78	
000009	EGG SWCH	0.00	1.78	
000010	HAM SWCH	0.00	2.38	
000011	VEG SWCH	0.00	1.98	15 %
000012	TUNA SWCH	0.00	2.50	
000013	VEG SALAD	0.00	1.38	



You can also directly press to select the desired product when it is on the list.



When you enter "0" and press or button, the first product of the list is selected. When you enter "0" and press or button, the last product of the list is selected.

	Used to select the previous PLU.
	Used to select the following PLU.
	Used to scroll up the screen.
	Used to scroll down the screen.



When you set the unit price, the fixed price will become "0", and when you set the fixed price, the unit price will become "0".



To release the special price setting, enter "0" and press the [SPECIAL] column.

3. Enter a price you want to change and press the corresponding field.

Example:

Change the fixed unit price to \$1.00.

1 0 0

Example:

Change the fixed price to \$3.00.

3 0 0

Example:

Change the special price to \$2.00.

2 0 0

PLU PROGRAM					MENU
PLU No.	ITEM NAME	FIX U/P(	FIX PRIC	SPECIAL	
000008	PORK CUTLET	1.00	0.00		



PLU PROGRAM					MENU
PLU No.	ITEM NAME	FIX U/P(	FIX PRIC	SPECIAL	
000008	PORK CUTLET	0.00	3.00		



PLU PROGRAM					MENU
PLU No.	ITEM NAME	FIX U/P(	FIX PRIC	SPECIAL	
000008	PORK CUTLET	0.00	3.00	2.00	



4. Press the [MENU] button on the screen to finish settings of the unit price, fixed price and special price.

PLU PROGRAM					MENU
PLU No.	ITEM NAME	FIX U/P(	FIX PRIC	SPECIAL	
000001	BEEF CROQUETTE	0.00	7.58	1.23	
000002	CROQUETTE	0.00	3.58		
000003	HAM & CHEESE	0.00	3.98		
000004	CRAB SWCH	0.00	3.68		
000005	CHEESE SWCH	0.00	2.58		
000006	CHICHEN CUTLET	0.00	2.38		

Position/No. 5 / 75 Input





You can also change the unit price, fixed price, and special price on the product data program screen.

Press to change the unit price, fixed price, and special price.

Press to return to Program Menu screen.

P L U P R O G R A M				
PLU No.	ITEM NAME	FIX U/P(	FIX PRIC	SPECIAL
000001	BEEF CROQUETTE	0.00	7.58	1.23 -
000002	CROQUETTE	0.00	3.58	
000003	HAM & CHEESE	0.00	3.98	
000004	CRAB SWCH	0.00	3.68	
000005	CHEESE SWCH	0.00	2.58	
000006	CHICHEN CUTLET	0.00	2.38	

Position/No. Input

MENU

▲

▲

▼

▼

DETAIL

DELETE

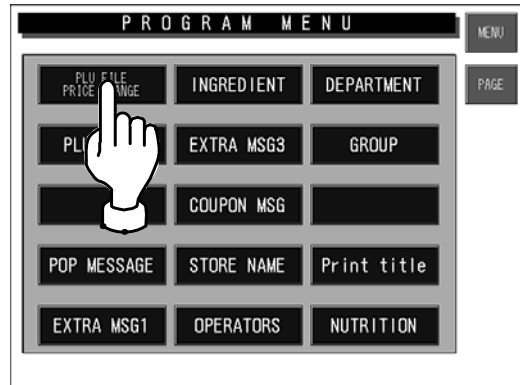
Press to display the product data program screen

Press to delete the selected product data.

5.2.2 REGISTERING PRODUCT DATA

1. Press the [PLU FILE PRICE CHANGE] button on Program Menu screen.



The PLU file price change screen appears.

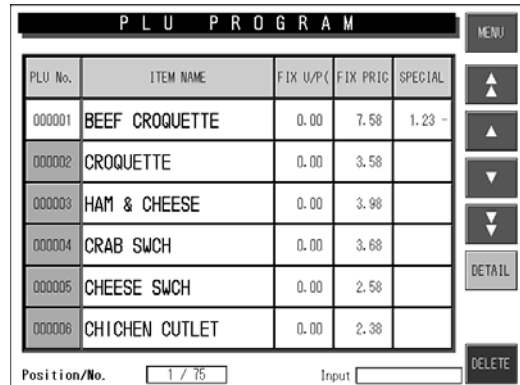


2. Enter a PLU number.

Up to 6 digits can be entered.



You can also use   buttons to find the desired product on the list and press to select the desired field.

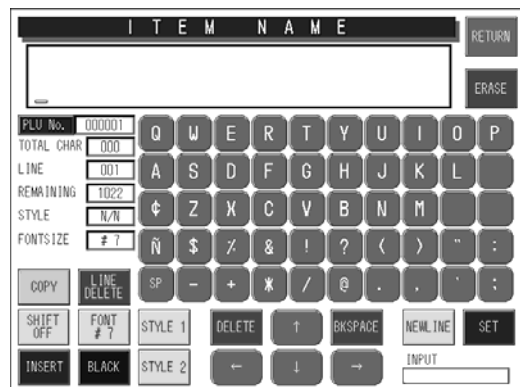


Example:
Create a new product data.

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



The item data registration screen appears.



Example:
Change a product data that has been already registered.

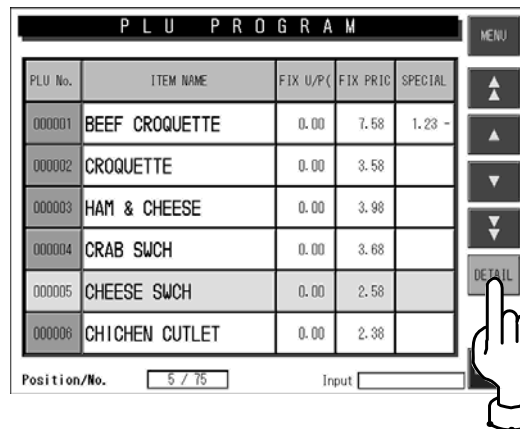
Enter the PLU number and press the [PLU] key on the keypad.



Confirm that the product is selected on the screen, and press the [DETAIL] button.



The item data registration screen appears.





See "Item Data Registration Screens 1/3 – 3/3" on the following pages for more information.

3. Register necessary items for the selected product.

PAGE

4. Finish the data registration.

BACK

The data save confirmation screen appears.

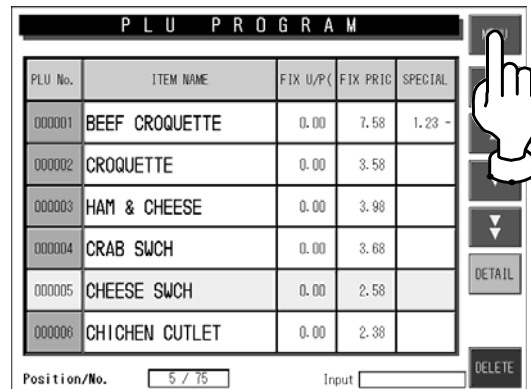
PAGE

5. Press the [EXECUTE] button to save the data.

The data is saved and the display returns to the PLU program screen.

6. Press the [MENU] button to complete the data registration.

The display returns to Program Menu screen.

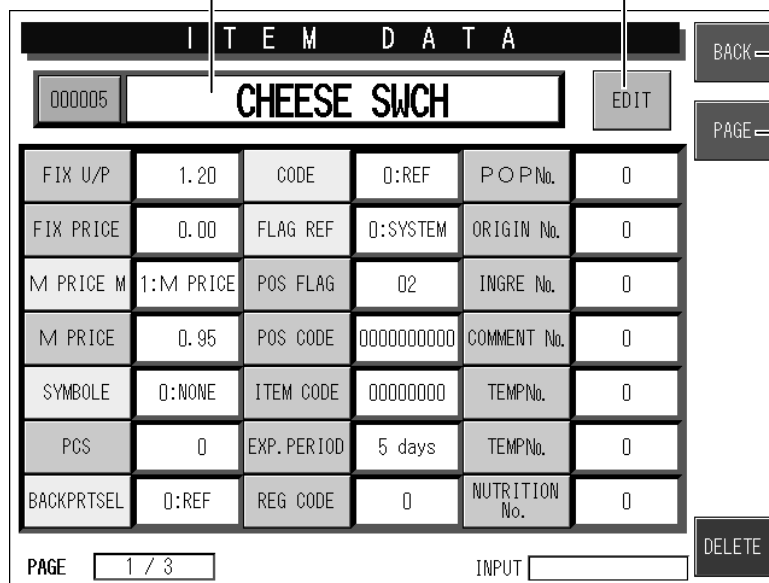


Item Data Registration Screen 1/3







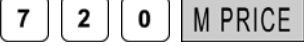


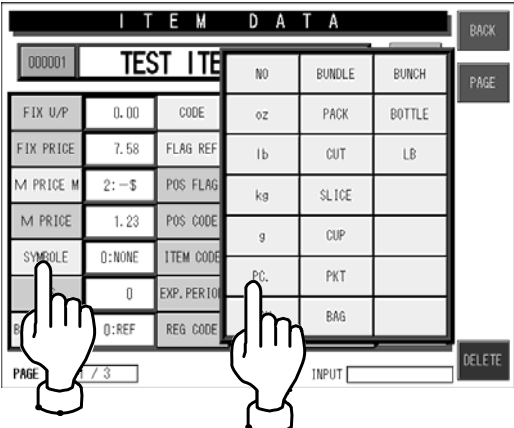
Input examples are summarized in the following table.


Product name is displayed.
Press to call up the next product.

Press to display the product name edit



Press to return to the PLU program screen.
Press to change to the next screen.

Data	Example	Operation
<p>Product Name</p>	<p>Register a product name.</p>	<p>1. Press the [EDIT] button to display the product name edit screen. 2. Enter the product name. See Appendix "Text Editing" for more information. 3. To return to the item data registration screen, press the [RETURN] button.</p>
<p>FIX U/P Fixed Unit Price</p>	<p>Register the fixed unit price "\$5.00".</p>	<p>Up to 5 digits can be entered.  When the unit price is input, the fixed price is calculated by the unit price multiplied by the fixed weight.</p>
<p>FIX PRICE Fixed Price</p>	<p>Register the fixed price "\$8.00".</p>	<p>Up to 5 digits can be entered. </p>
<p>M PRICE MODE Markdown Price Mode</p>	<p>Select the markdown method.</p>	<p>When the [M PRICE MODE] field is pressed, the selection screen will appear.</p> <p> No markdown</p> <p> Special price</p> <p> Amount discount (-\$)</p> <p> Percent discount (-%)</p>
<p>M PRICE Markdown Price</p>	<p>Register the special price "\$7.20" for the product with its usual price "\$8.00".</p> <p>* The markdown method must have been selected.</p>	<p>When "NONE" is selected in the markdown price mode, you can not enter a numeric value.</p> <p>Special price (Max. 5 digits) </p> <p>Amount minus (-\$(Max. 5 digits) </p> <p>Percent minus (-%) (Max. 2 digits) </p>
<p>SYMBOL Symbol</p>	<p>Select "PC."</p>	<p>Press the [SYMBOL] field to display the selection screen and press to select the [PC.] field.</p> 

Data	Example	Operation
<p style="text-align: center;">PCS Pieces</p>	<p>Register "3 pieces" for the fixed price product.</p>	<p>Quantity can be entered up to 4 digits.</p> <p>3 PCS</p> <p>When the quantity print is not required.</p> <p>0 PCS</p>
	<p>Register "1/2" for the fixed price product.</p>	<p>Press the [PCS] field to display the fraction input screen. Numeric value 1-9 can be entered for each denominator and numerator.</p> <p>1 / 2 PCS</p> 
<p style="text-align: center;">BACKPTRSEL Back Printer Selection</p>	<p>Select the bottom label printing.</p>	<p>When the [BACK PRINTER SELECT] field is pressed, the selection screen will appear.</p>
		<p>REF Refer to set data</p>
		<p>NO No bottom label issue</p>
		<p>BARCODE Barcode print</p>
		<p>INGRE Ingredient print</p>
		<p>ING+BAR Ingredient & barcode print</p>
		<p>ALL All print except barcode</p>
<p>ALL+BAR All print including barcode</p>		
<p style="text-align: center;">CODE Code System</p>	<p>Select the barcode system.</p>	<p>When the [CODE] field is pressed, the selection screen will appear.</p>
		<p>REF Refer to set data.</p>
		<p>Non-PLU13 Non-PLU 13 digits</p>
		<p>Non-PLU8 Non-PLU 8 digits</p>
		<p>PLU13 PLU 13 digits</p>
<p>PLU8 PLU 8 digits</p>		

Data	Example	Operation
FLAG REF Flag Reference	Select the flag reference.	When the [FLAG REF] field is pressed, the selection screen will appear. [SYSTEM] Refer to system. [ITEMPROG] Refer to product registration
POS FLAG POS Flag	Register the POS flag "2".	Up to 2 digits can be entered. [2] [POS FLAG]
POS CODE POS Code	Register the POS code "1234567890".	Up to 10 digits can be entered. [1] [2] [3] [4] [5] [6] [7] [8] [9] [0] [POS CODE]
ITEM CODE Item Code	Register the POS code "12345678".	Up to 8 digits can be entered. [1] [2] [3] [4] [5] [6] [7] [8] [ITEM CODE]
EXP. PERIOD Expiry Period	Register the expiry period "2 days".	Up to 4 digits can be entered. [2] [EXP. PERIOD]
REG. CODE Register Code	Register the register code "12".	Up to 3 digits can be entered. [1] [2] [REG. CODE]
POP NO. POP Number	Register the POP number "450".	Up to 3 digits can be entered. [4] [5] [0] [POP NO.]
ORIGIN NO. Origin Number	Register the origin number "635".	Up to 3 digits can be entered. [6] [3] [5] [ORIGIN NO.] * Origin names must have been registered.
INGRE NO. Ingredient Number	Register the ingredient number "1621".	Up to 4 digits can be entered. [1] [6] [2] [1] [INGRE NO.] * Ingredient names must have been registered.
COMMENT NO. Comment Number	Register the comment number "53".	Up to 2 digits can be entered. [5] [3] [COMMENT NO.] * Comments must have been registered.
TEMP NO. Temperature Number	Register the storage temperature number "94".	Up to 2 digits can be entered. [9] [4] [TEMP NO.] * Storage temperatures must have been registered.
STORAGE Storage Method	Register the storage method number "29".	Up to 2 digits can be entered. [2] [9] [STORAGE] * Storage methods must have been registered.
NUTRITION NO. Nutrition Number	Register the nutrition number "29".	Up to 2 digits can be entered. [2] [9] [NUTRITION NO.] * Nutrition messages must have been registered.

■ Item Data Registration Screen 2/3

Input examples are summarized in the following table.

Product name is displayed.
Press to call up the next product.

Press to display the product name edit

The screenshot shows the 'ITEM DATA' screen for 'CHEESE SWCH'. At the top, there's a header 'ITEM DATA' and a sub-header 'CHEESE SWCH'. Below this is a grid of fields:

EXP. DATE	0:REF	PRINT MODE	1:PRNT	U/P MODE	2:%mode
EXP. TIME	0:REF	TOTAL COR	0:NON	U/P	0.00
EXP. SELECT	0:REF	PRTSELCT	0:REF	FIX WEIGHT	0.000
EXP. TIME	--:--	BAR PRNT	1:YES	TAX No.	0
EXP. DATE P	0:REF	FORMAT No.	0	STORE No.	0
EXP. TIME P	0:REF	IMAGE	0		
EXP. TIME	0H later				

Buttons: BACK, PAGE, EDIT, DELETE. Page indicator: PAGE 2 / 3. Input field: INPUT

Press to return to the PLU program screen.

Press to change to the next screen.

Data	Example	Operation
<input type="button" value="PACK DATE P"/> Pack Date Print	Select whether or not to print the date on each label.	When the [PACK DATE PRINT] field is pressed, the selection screen will appear.
		<input type="button" value="REF"/> Refer to set data.
		<input type="button" value="YES"/> Print the date on each label.
<input type="button" value="PACK TIME P"/> Pack Time Print	Select whether or not to print the time on each label.	When the [PACK TIME PRINT] field is pressed, the selection screen will appear.
		<input type="button" value="REF"/> Refer to set data.
		<input type="button" value="YES"/> Print the time on each label.
<input type="button" value="PTIME SELECT"/> Pack Time Select	Select the pack time.	When the [PACK TIME SELECT] field is pressed, the selection screen will appear.
		<input type="button" value="REF"/> Refer to set data.
		<input type="button" value="DESIG"/> Use the internal clock.

Data	Example	Operation
<p>PACK TIME Pack Time Set</p>	<p>Set the pack time "13:00".</p> <p>* The time can be entered only when "Designate" is selected.</p>	<p>Use a round-the-clock time (4 digits).</p> <p>1 3 00 PACK TIME</p> <p>* Nutrition messages must have been registered.</p>
<p>EXP. DATE P Expiry Date Print</p>	<p>Select whether or not to print the date on each label.</p>	<p>When the [EXPIRY DATE PRINT] field is pressed, the selection screen will appear.</p> <p>REF Refer to set data.</p> <p>YES Print the date on each label.</p> <p>NO No date print</p>
<p>EXP. TIME P Expiry Time Print</p>	<p>Select whether or not to print the time on each label.</p>	<p>When the [EXPIRY TIME PRINT] field is pressed, the selection screen will appear.</p> <p>REF Refer to set data.</p> <p>YES Print the time on each label.</p> <p>NO No time print</p>
<p>EXP. TIME Expiry Time</p>	<p>Set the expiry time "5 hours" later than the pack time.</p> <p>* Time can be entered only when "Designate" is selected.</p>	<p>Up to 4 digits can be entered.</p> <p>5 EXP. TIME</p>
<p>PRINT MODE Print Mode</p>	<p>Select the print mode.</p>	<p>When the [PRINT MODE] field is pressed, the selection screen will appear.</p> <p>PRINT Issue labels are issue.</p> <p>NO Label issue is prohibited.</p> <p>NO ADD Issue labels but not add the data to totals.</p>
<p>TOTALCOL Total Collection</p>	<p>Select whether or not to collect totals.</p> <p>* Used in on-line specification.</p>	<p>When the [TOTAL COLLECTION] field is pressed, the selection screen will appear.</p> <p>NO Not collect totals.</p> <p>YES Collect totals</p>
<p>PRT SELECT Print Select</p>	<p>Select whether or not to print top labels.</p>	<p>When the [PRINT SELECT] field is pressed, the selection screen will appear.</p> <p>REF Refer to set data.</p> <p>PRINT Issue top labels.</p> <p>NO Prohibit to issue top labels.</p>

Data	Example	Operation
Barcode Print [BAR PRINT]	Select whether or not to print barcode labels on top labels.	When the [BAR PRINT] field is pressed, the selection screen will appear. [NO] No print [YES] Print
Format Number [FORMAT No.]	Register the format number "72".	Up to 2 digits can be entered. [7] [2] [FORMAT No.]
Image Number [IMAGE]	Input the image number "10".	Up to 2 digits can be entered. [1] [0] [IMAGE] When the [IMAGE No.] field is pressed, the detailed image screen will appear.
Cost Unit Price Mode [U/P MODE]	Select the cost unit price mode.	When the [U/P MODE] field is pressed, the selection screen will appear. [1: \$MODE] Amount mode [2: %MODE] Percent mode
Cost Unit Price [U/P]	Register the cost unit price "\$1.50" for the "\$3.00" selling price product. * The cost unit price mode must have been selected.	When the [U/P] field is pressed, the selection screen will appear. Amount (\$) mode (max. 5 digits) [1] [5] [0] [U/P] Percent (%) mode (max. 2 digits) [5] [0] [U/P]
Fix Weight [FIX WEIGHT]	Register the fixed weight "160g".	Up to 5 digits can be entered. [1] [6] [0] [FIX WEIGHT]
Tax Number [TAX No.]	Register the tax number "1".	The numeric value 0 – 9 can be entered. [1] [TAX No.] * Tax rates must have been registered.
Store Number [STORE No.]	Register the store number "20".	Up to 4 digits can be entered. [2] [0] [STORE No.] * Store information must have been registered.

Item Data Registration Screen 3/3

Input examples are summarized in the following table.

Product name is displayed.
Press to call up the next product.

Product	Example	Operation
FREE 1-5 Free message 1-5	Register the free message number "20".	Up to 2 digits can be entered. 2 0 FREE 1-5 * Free messages must have been registered.

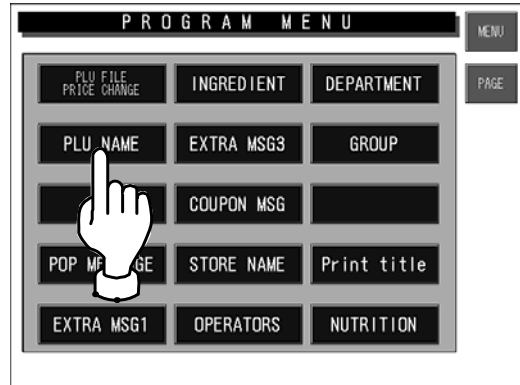
5.3 PRODUCT NAME REGISTRATION

This section explains the product name registration procedure. You can register a product name when registering each product, and also register product names collectively.

Example: Register “Beef Cutlet Special” in PLU No.7.

- 1. Press the [PLU NAME] button on Program Menu screen.**

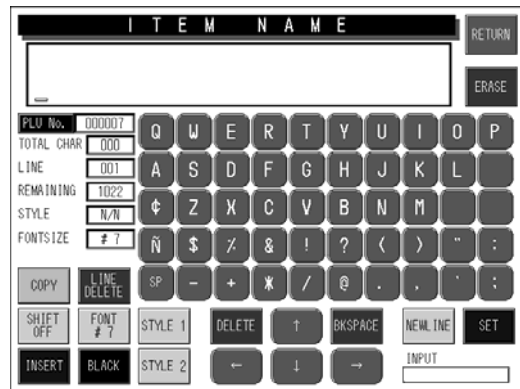
The text edit screen appears.



- 2. Enter the PLU number and press the [PLU] key.**



Up to 6 digits can be entered.



- 3. Enter the product name.**



Up to 511 characters can be entered.



- 4. Press the [RETURN] button to finish the product name registration.**

The data save confirmation screen appears.



You can also input the PLU number by pressing the [PLU No.] field after entering the PLU number.



Refer to Appendix “Text Editing” for more information.

5. Press the [EXECUTE] button to save the data.

The data is saved and the display returns to Program Menu screen.

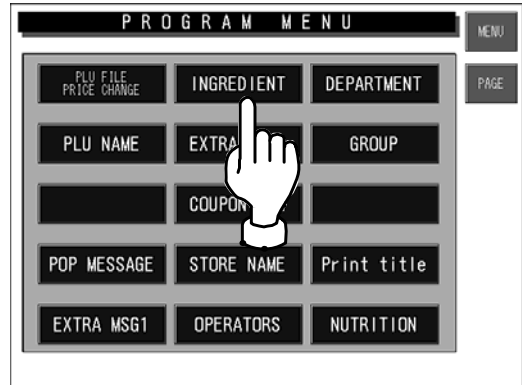


5.4 INGREDIENT NAME REGISTRATION

This section explains the ingredient name registration procedure.

- 1. Press the [INGREDIENTS] button on Program Menu screen.**

The ingredient registration screen appears.



You can also directly press to select the desired product when it is on the list.

- 2. Select a desired data.**

Example: Ingredient No.5

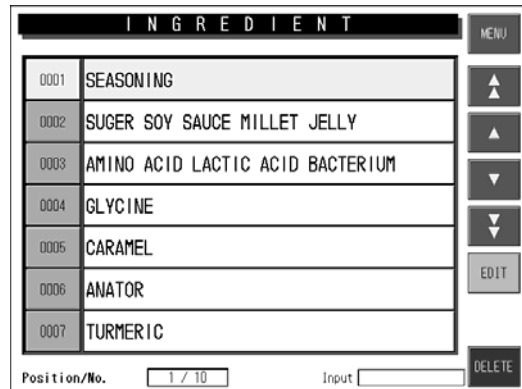


Up to 4 digits can be entered.

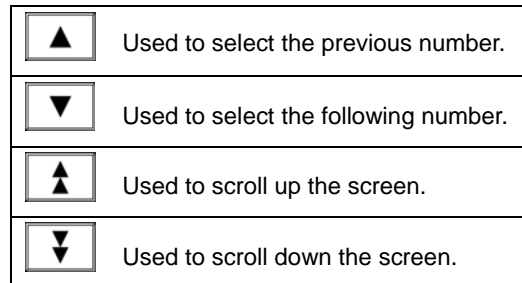
Example:

When you do not remember the number well.

Enter an approximate number and press the scroll button.

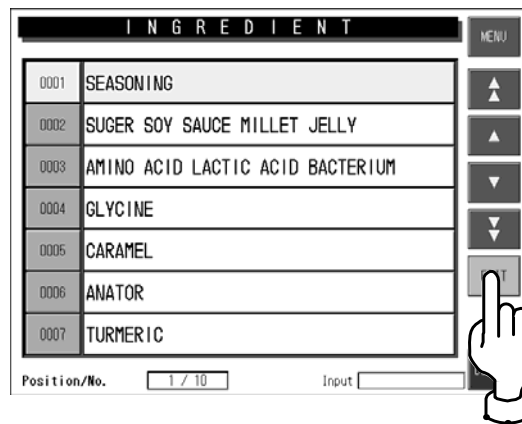


When you enter "0" and press or button, the first product of the list is selected. When you enter "0" and press or button, the last product of the list is selected.



- 3. Press the [EDIT] button on the screen.**

The text edit screen appears.





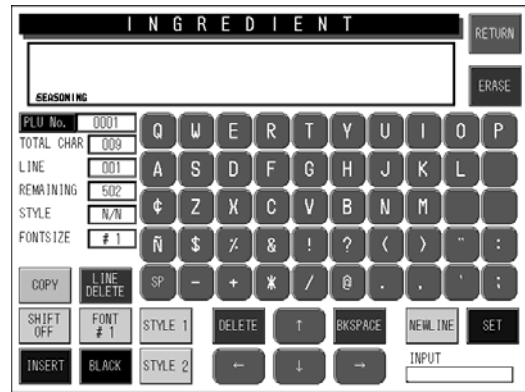
REFER

Refer to Appendix
"Text Editing" for
more information.

4. Enter the text.

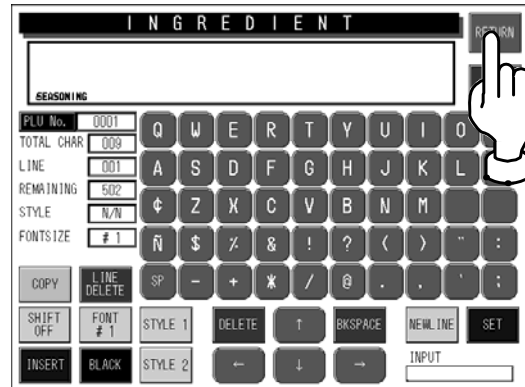


Up to 511 characters can be
entered.



5. Press the [RETURN] button to finish the text registration.

The data save confirmation
screen appears.



6. Press the [EXECUTE] button to save the text data.



The screenshot shows a screen titled "INGREDIENT" with a list of items. The list has 7 rows, with the first row highlighted. To the right of the list are several control buttons: MENU, two up arrows, two down arrows, EDIT, and DELETE. Callouts point to these buttons with the following text:

- MENU: Press to return to Program Menu screen.
- EDIT: Press to display the text edit screen.
- DELETE: Press to delete the selected data.

INGREDIENT	
0001	SEASONING
0002	SUGER SOY SAUCE MILLET JELLY
0003	AMINO ACID LACTIC ACID BACTERIUM
0004	GLYCINE
0005	CARAMEL
0006	ANATOR
0007	TURMERIC

Position/No. Input



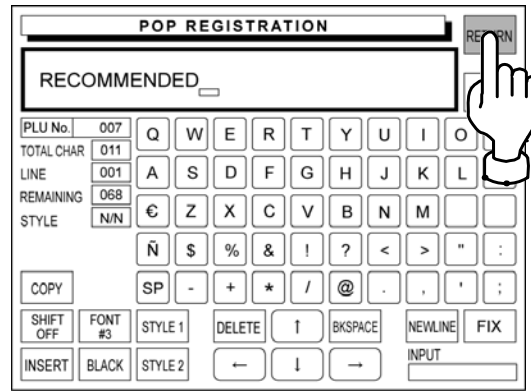
REFER
Refer to Appendix
"Text Editing" for
more information.

3. Enter the text.

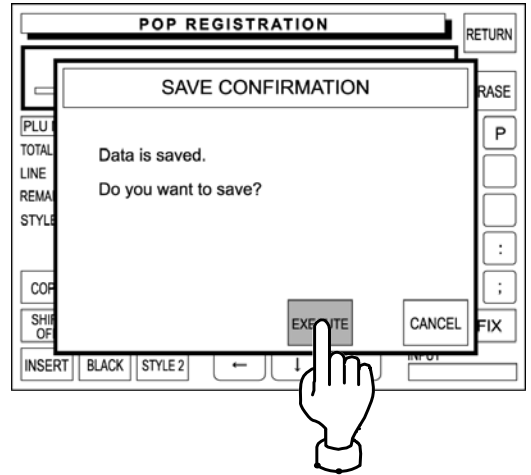


Up to 75 characters can be entered.

Press the [RETURN] button to finish the text edit.



4. Press the [EXECUTE] button to save the data.



The same procedure can be applied for the following registrations.

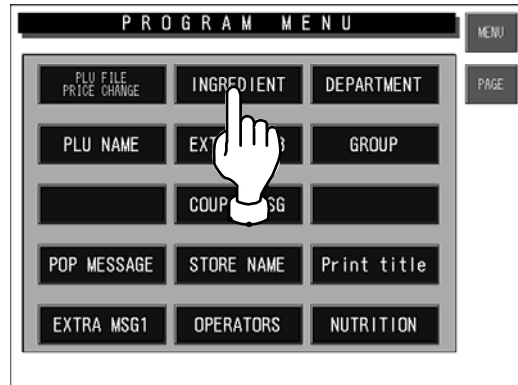
Extra Message Registration

Storage temperature information for each product can be registered. The temperature numbers can be entered up to 999999.



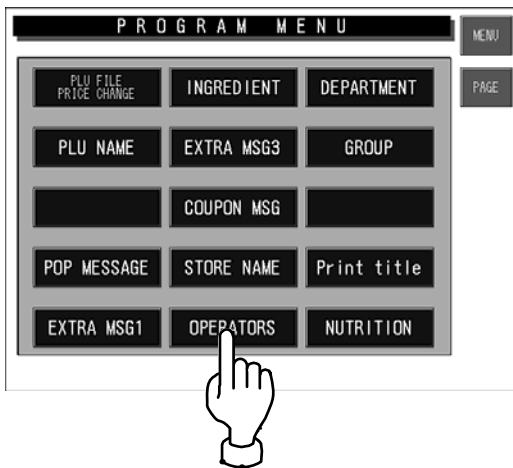
Ingredient Registration

Product storage method information for each product can be registered. The storage method numbers can be entered up to 999999.



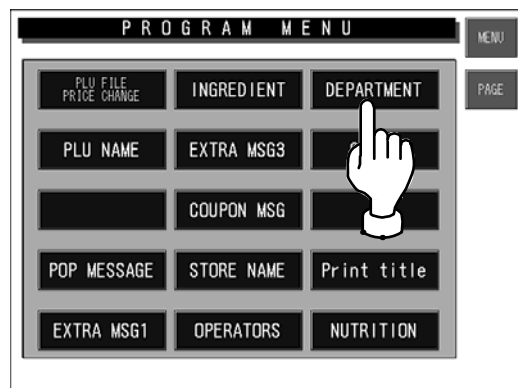
Operator Name Registration

Operator names can be registered. The operator numbers can be entered up to 999999.



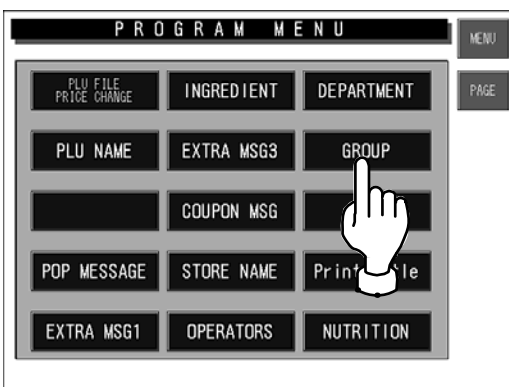
Department Name Registration

Category names can be registered. The category numbers can be entered up to 999999.



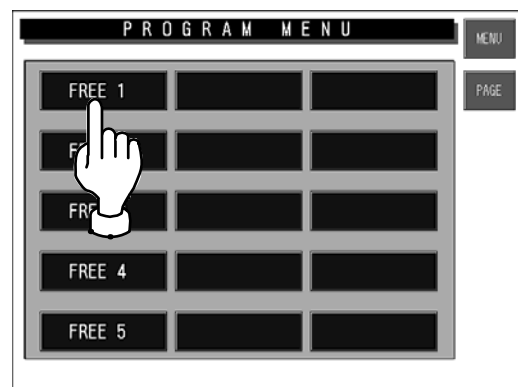
Group Name Registration

Middle category names can be registered. The category numbers can be entered up to 999999.



Free Message Registration

Free messages can be registered. The message numbers can be entered up to 999999.



5.6 STORE NAME/ADDRESS REGISTRATION

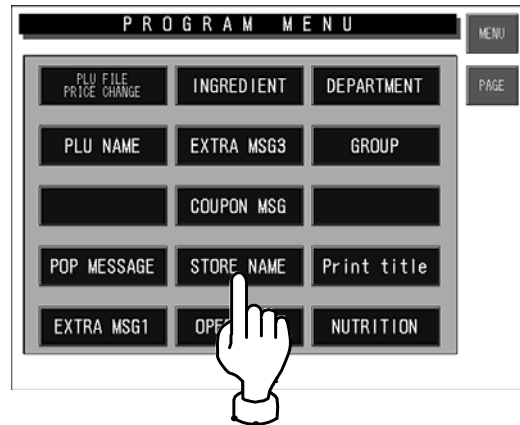
This section explains the store name and address registration procedures. These names and addresses will be printed on labels.

5.6.1 Store Name Registration

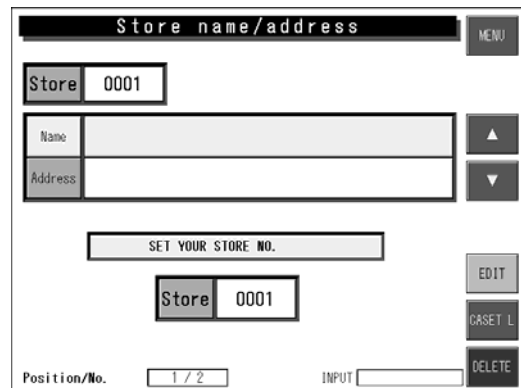
Example: Register the store name “SUPER ISHIDA” in Store No.1.

- 1.** Press the [ADDRESS] button on Program Menu screen.

The store name/address registration screen appears.



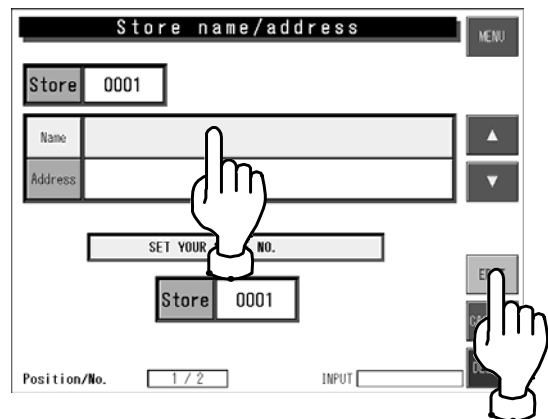
- 2.** Enter the desired store number and press the [PLU] key on the keypad.



- 3.** Confirm that the store name field is selected. Otherwise, press to select the name field.

Press the [EDIT] button.

The text edit screen appears.



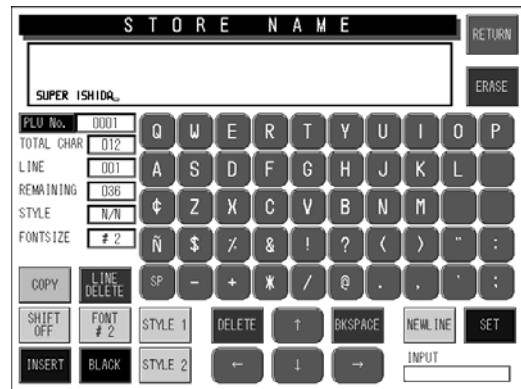


REFER
Refer to Appendix
"Text Editing" for
more information.

4. Enter the store name.



Up to 48 characters can be entered.



5. Press the [RETURN] button to finish the registration.

The save confirmation screen appears.



6. Press the [EXECUTE] button to save the data.



Press to return to Program Menu screen.

Press to display the previous screen.

Press to display the following screen.

Press to display the text edit screen.

When no numeric value is entered: The list of store numbers linked with cassettes is displayed. When a numeric value is entered: The specific store number is displayed.

Press to return to Program Menu screen.

The screenshot shows a screen titled "Store name/address" with a "MENU" button at the top right. Below the title is a "Store" field with "0001". Underneath are "Name" (SUPER ISHIDA) and "Address" (SHOGOIN SAKYO-KU KYOTO JAPAN) fields. A "SET YOUR STORE NO." section contains another "Store" field with "0001". At the bottom, there is a "Position/No." field with "1 / 1" and an "INPUT" field. On the right side, there are several buttons: an upward arrow, a downward arrow, "EDIT", "CASET", and "DELETE". Lines connect these buttons to their respective descriptions.

5.6.2 Store Address Registration

Example: Register the store address "BIWAKO SHIGA JAPAN".

1. Press to select the address field.

The screenshot shows the same "Store name/address" screen as above. A hand icon is pointing to the "Address" field, which is currently empty. The "Position/No." field now shows "1 / 2".

2. Press the [EDIT] button.
The text edit screen appears.

The screenshot shows the same "Store name/address" screen. A hand icon is pointing to the "EDIT" button on the right side of the screen. The "Position/No." field still shows "1 / 2".

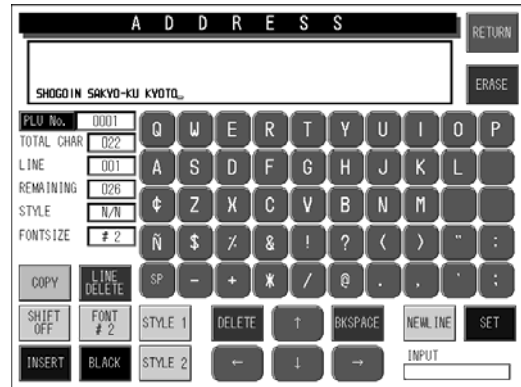


REFER
Refer to Appendix
"Text Editing" for
more information.

3. Enter the store address.

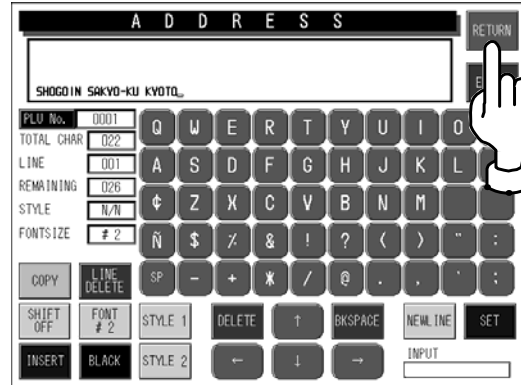


Up to 48 characters can be entered.



4. Press the [RETURN] button to finish the registration.

The save confirmation screen appears.



5. Press the [EXECUTE] button to save the data.

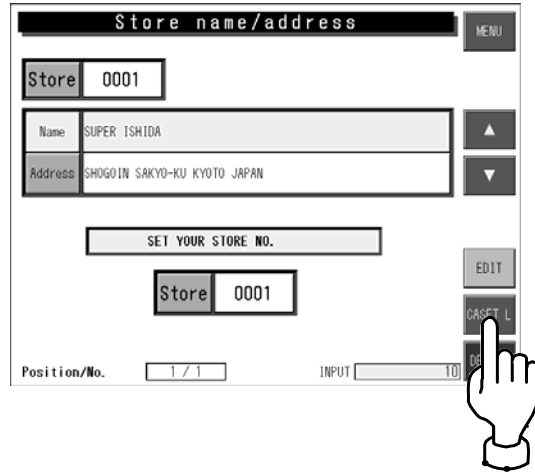


5.6.3 Cassette Link Registration

Example: Set the store number “1” to link with the cassette number “2”.

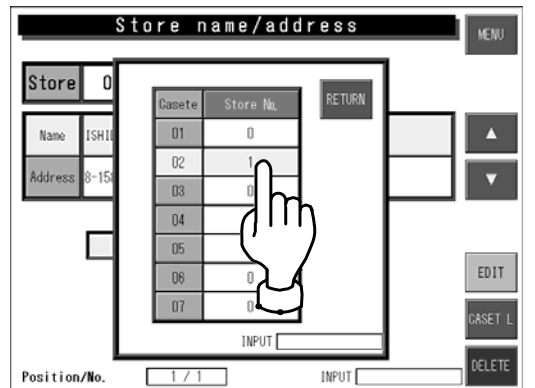
1. Press the [CASSETTE] button on the store name/address screen.

The cassette link screen appears.

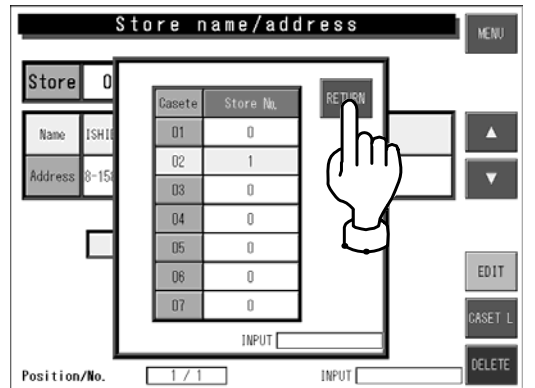


2. Enter the store number “1” and press the cassette number “02” field..

1



3. Press the [RETURN] button to finish the registration.



5.6.4 Your Store Registration

Example: Set the store number "2" of which data will be printed on labels.

1. Press the [Store] field after entering your store number.

2

Up to 4 digits can be entered.

Store data to be printed on labels is selected.

Store name/address MENU

Store 0001

Name SUPER ISHIDA

Address SHOGGIN SAKYO-KU KYOTO JAPAN

SET YOUR STORE NO.

Store 0002

Position/No. 2 / 2 INPUT

EDIT CASSET L DELETE

2. Press the [MENU] button to finish the registration.

Store name/address MENU

Store 0001

Name SUPER ISHIDA

Address SHOGGIN SAKYO-KU KYOTO JAPAN

SET YOUR STORE NO.

Store 0002

Position/No. 2 / 2 INPUT

EDIT CASSET L DELETE

Print Example:

CHEESE SANDWICH	
Used by AUG. 4.07	Packed on AUG. 3.07
	WEIGHT(kg) PRICE(s)
0 200000 000004	1.20
HYPER ISHIDA	
BIWAKO, SHIGA-PREF. JAPAN	

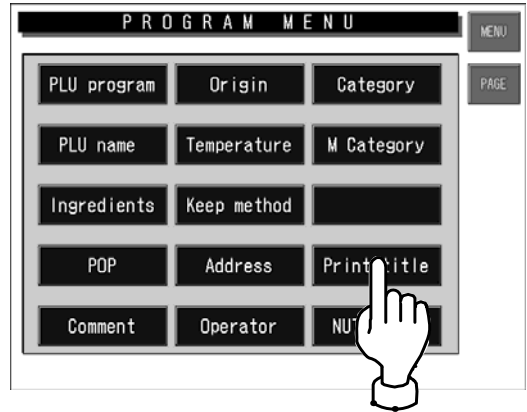
5.7 PRINT TITLE REGISTRATION

This section explains how to register the header and footer message to be printed on receipts.

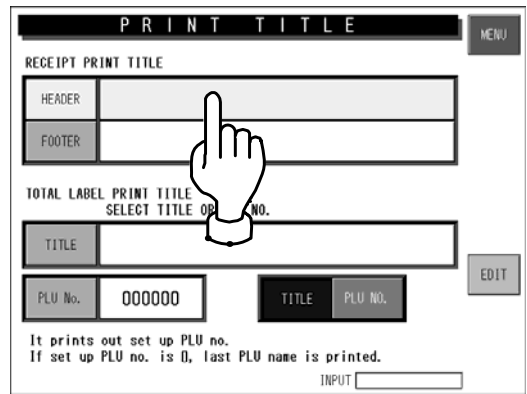
5.7.1 Print Title Registration

1. Press the [PRINT TITLE] button on the Program Menu.

The print title screen appears.

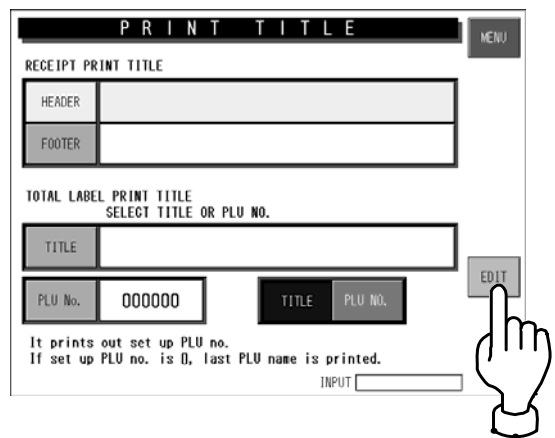


2. Press to select the header field.



3. Press the [EDIT] button.

The text edit screen appears.





REFER
Refer to Appendix
"Text Editing" for
more information.

4. Enter the text.



Up to 121 characters can be entered.



5. Press the [RETURN] button to finish the registration.

The save confirmation screen appears.

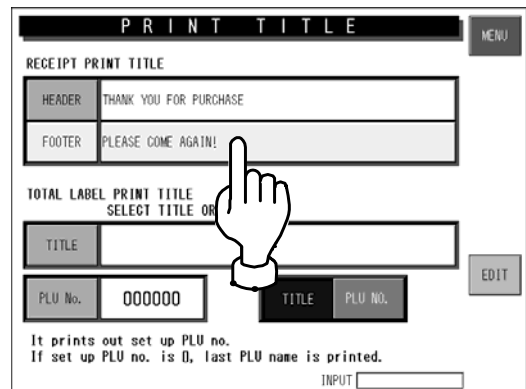


6. Press the [EXECUTE] button to save the data.



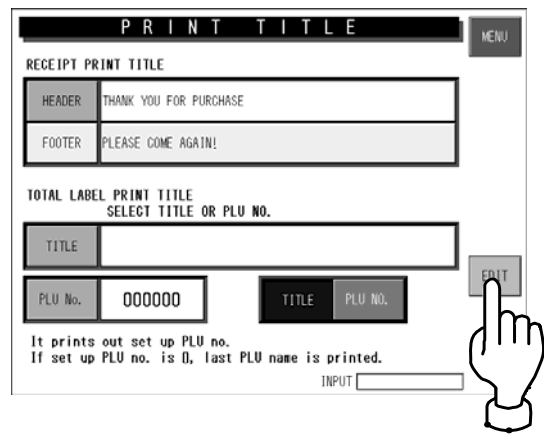
7. Press to select the footer field.

The save confirmation screen appears.

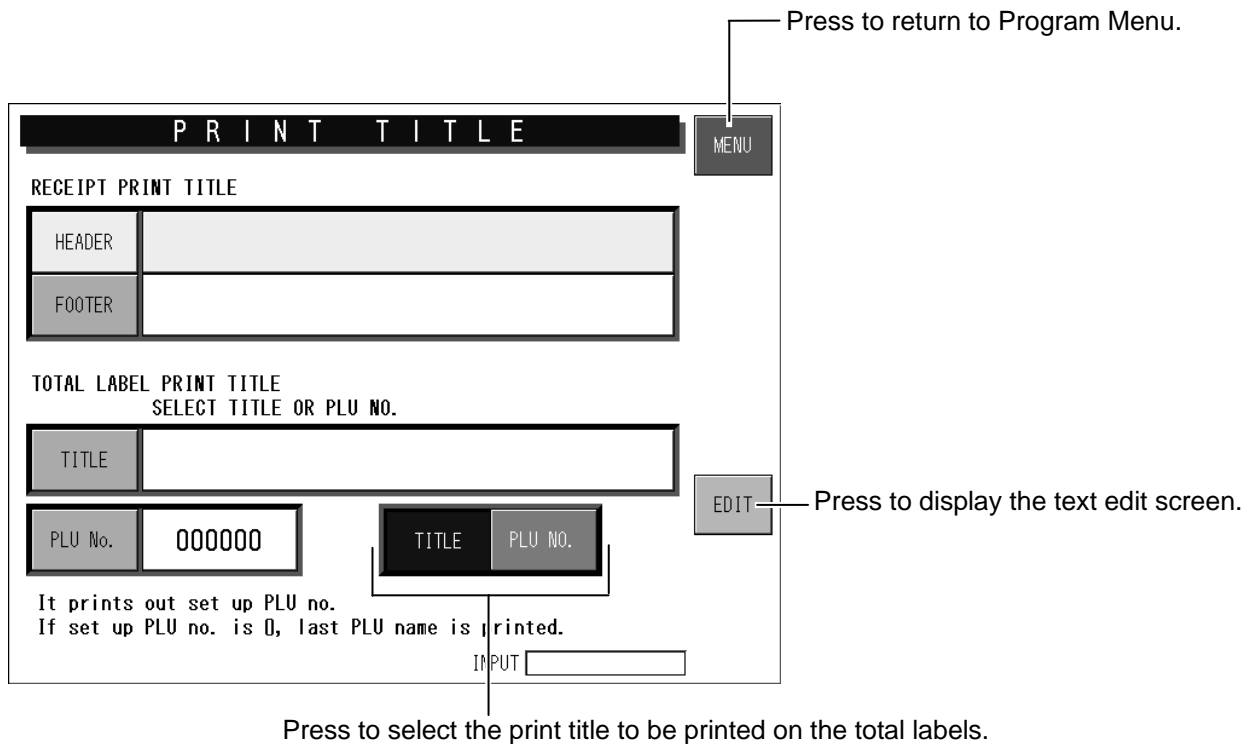


8. Press the [EDIT] button.

The text edit screen appears.



9. Repeat steps 4 through 6.

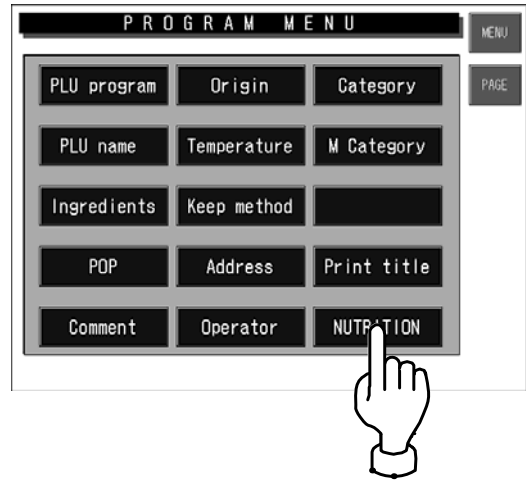


5.8 NUTRITION REGISTRATION

This section explains how to register the nutrition information to be printed on receipts.

1. Press the [NUTRITION] button on Program Menu screen.

The nutrition registration screen appears.

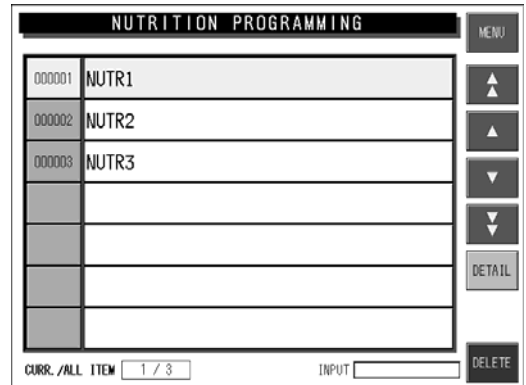


2. Enter the nutrition number and press the [PLU] key.

Example:
Nutrition number "1"

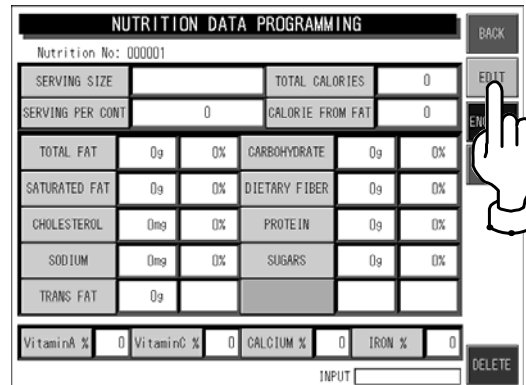


The nutrition data registration screen appears.



3. Press the [EDIT] button on the screen.

The text edit screen appears.





REFER
Refer to Appendix
"Text Editing" for
more information.

4. Enter the text.



Up to 20 characters can be entered.

5. Press the [RETURN] button to finish the registration.

The nutrition data registration screen appears.

6. Enter necessary numeric data and press the corresponding field.

Example:
Total calories "100"

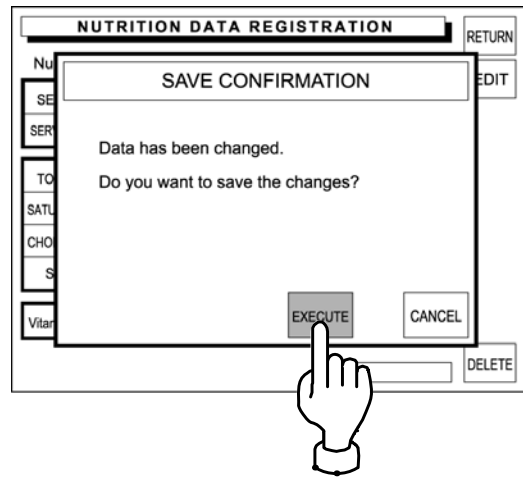


Nutrition No: 000001				
SERVING SIZE	CUP	TOTAL CALORIES	100	
SERVING PER CONT	0	CALORIE FROM FAT	0	
TOTAL FAT	0g	0%	CARBOHYDRATE	0g
SATURATED FAT	0g	0%	DIETARY FIBER	0g
CHOLESTEROL	0mg	0%	PROTEIN	0g
SODIUM	0mg	0%	SUGARS	0g
VitaminA %	0	VitaminC %	0	0
CALCIUM %	0	IRON %	0	

7. Press the [RETURN] button to complete the registration.

The save confirmation screen appears.

8. Press the [EXECUTE] button to save the data.

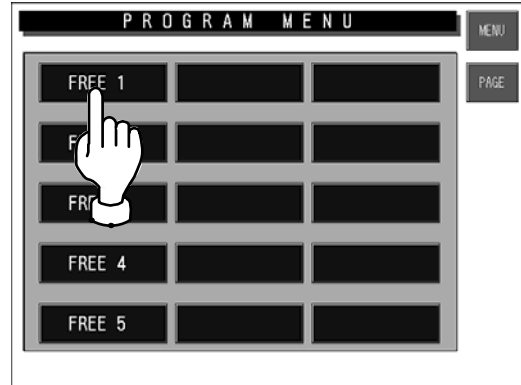


5.9 FREE MESSAGE 1 – 5 REGISTRATION

Any message such as cooking recipe, calorie, etc. can be freely registered.

1. Press the [FREE] button on Program Menu screen.

The free message registration screen appears.



2. Enter the message number and press the [PLU] key.

Example:
Message No. "1"



The free message registration screen appears.

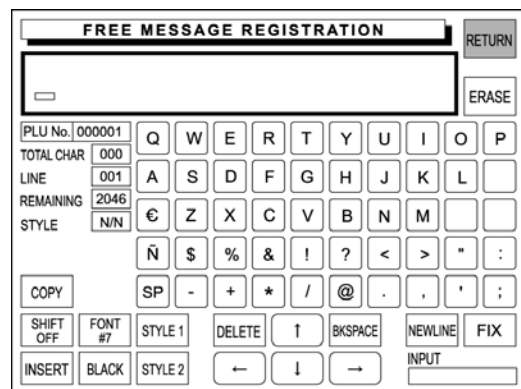


3. Enter the text.



Up to 2046 characters can be entered.

When the text editing is complete, press the [RETURN] button.



4. Press the [MENU] button to complete all registrations.



REFER
Refer to Appendix "Text Editing" for more information.



Chapter **6**

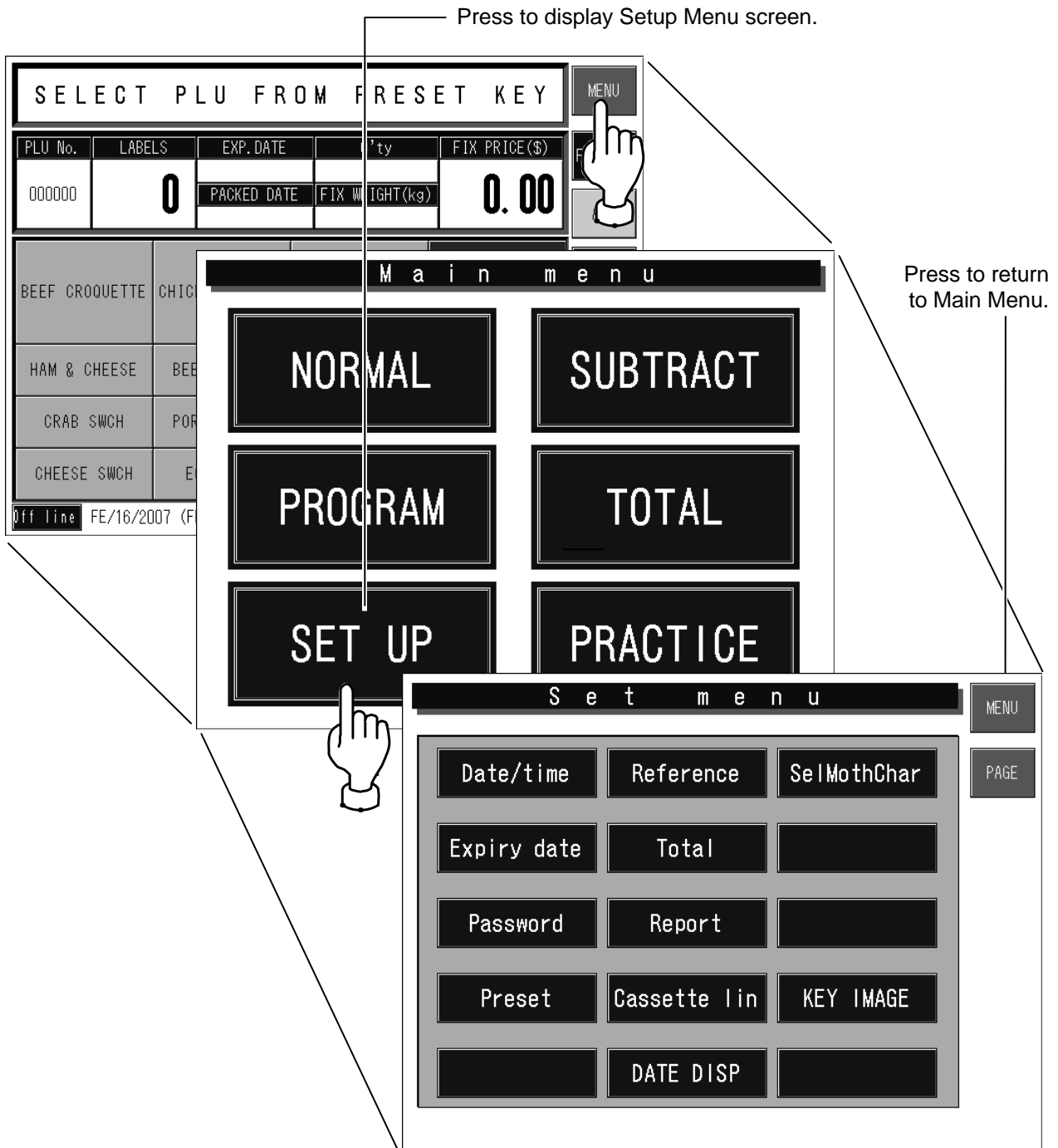


SETUP MENU

6.1 SETUP MENU ENTRY

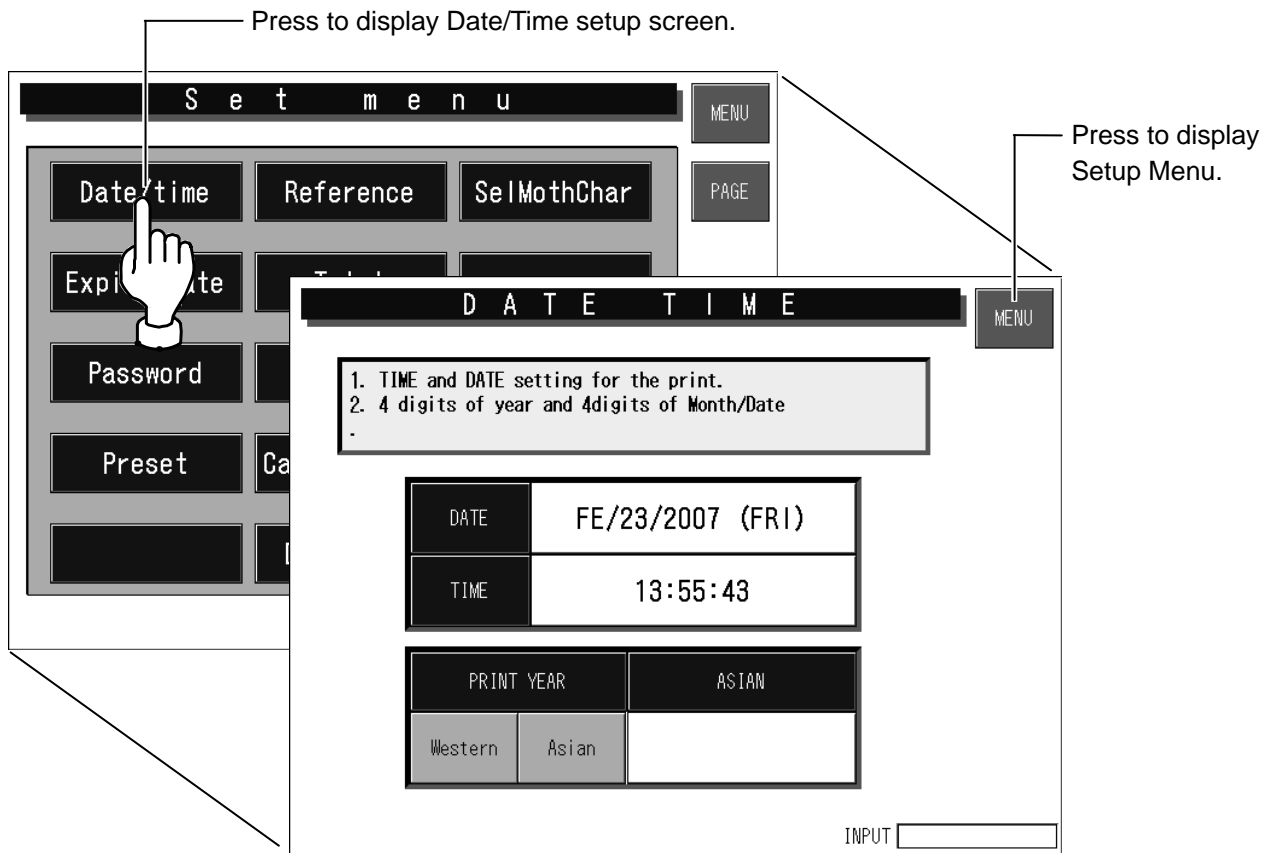
Setup Menu is used to register data required for setting up the machine. Press the [MENU] button on the initial screen and press the [SET UP] button on the Main Menu to enter Setup Menu screen.

Note: When a password is programmed for accessing Setup Menu, enter the 6-digit password number using the keypad before pressing the [SET UP] button.
See section 6-4 "Password Setting".



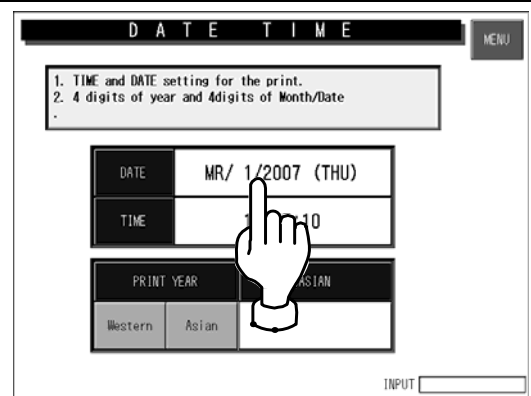
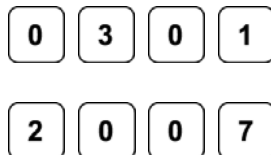
6.2 DATE / TIME SETTING

When setting the date and time, press the [DATE/TIME] button on the Setup Menu to display Date/Time setup screen.



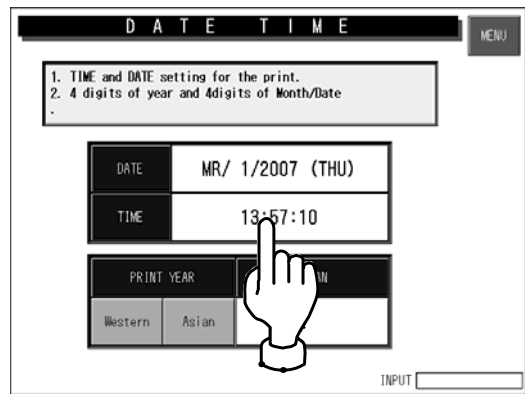
1. Enter the date in MMDDYYYY order and press the [DATE] field.

Example: March 1. 2007



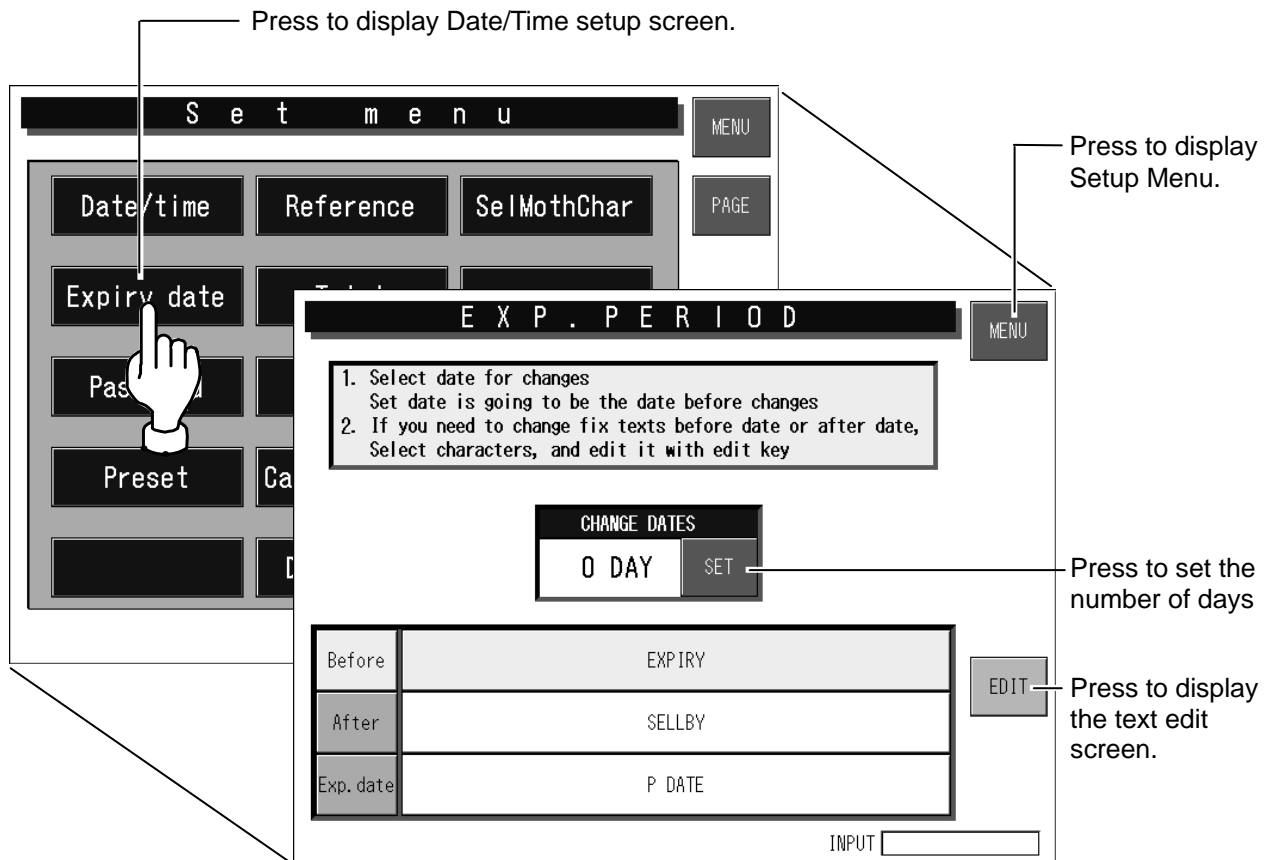
2. Enter the time in HHMMSS order and press the [TIME] field on the screen.

Example: 13:57:10



6.3 EXPIRY DATE SETTING

When setting the expiry date, press the [EXPIRY DATE] button on the Setup Menu to display Expiry Period setup screen.



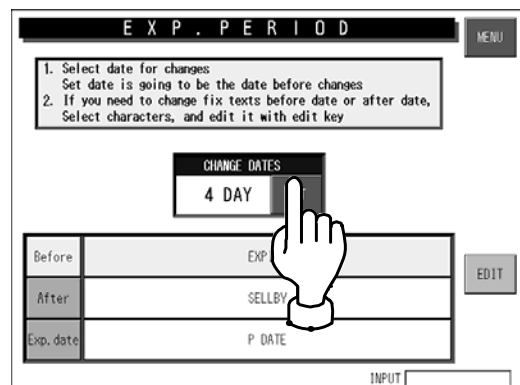
1. Enter the number of days to change the period text.

Example:

4 days to change the text.

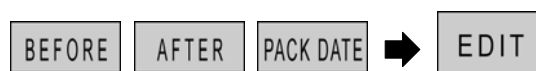
4

3 days after the pack date will become the best-before date, and 4 days after the pack date will become the use-by date.



2. Check the character lines of “Before change”, “After change” and “Pack date”.

When editing the text, press the [EDIT] button after pressing either “Before change”, “After change” or “Pack date” button.



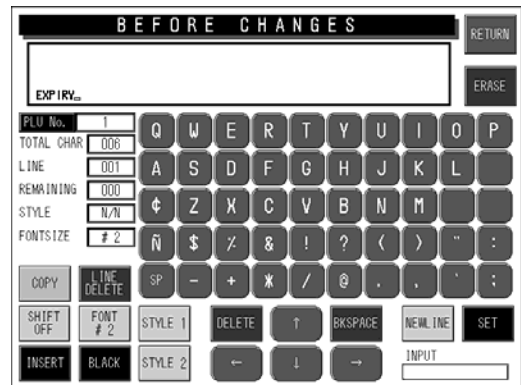
The text edit screen appears.



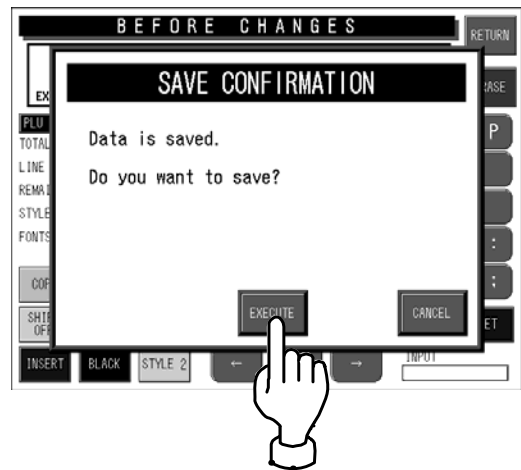
REFER
Refer to Appendix
"Text Editing" for
more information.

3. Edit the text.

The save confirmation screen appears.

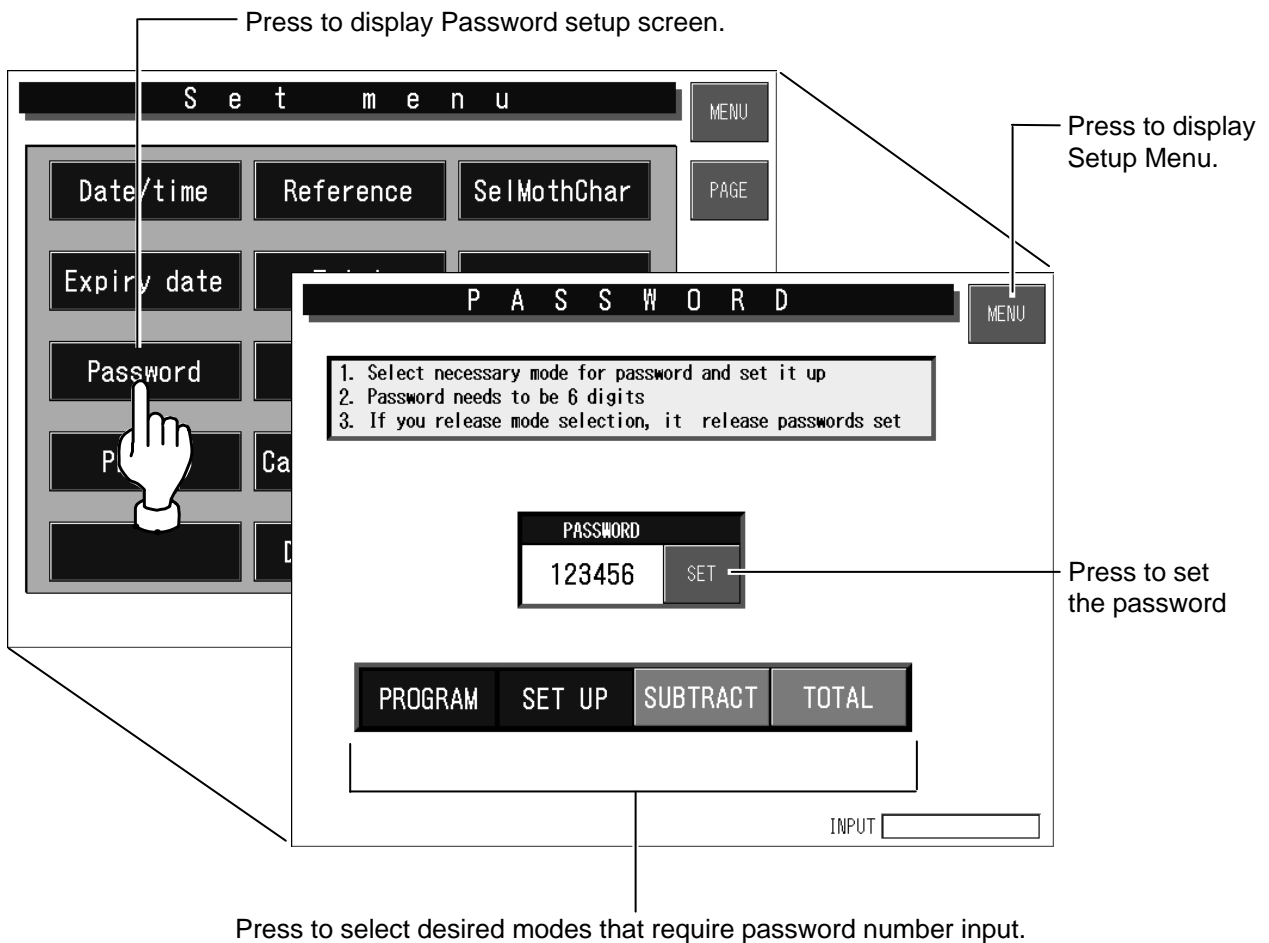


4. Press the [EXECUTE] button to save the registration.

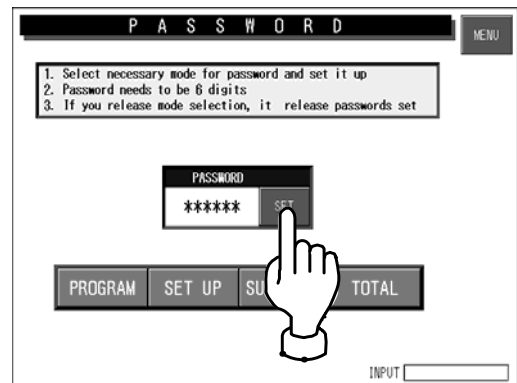


6.4 PASSWORD SETTING

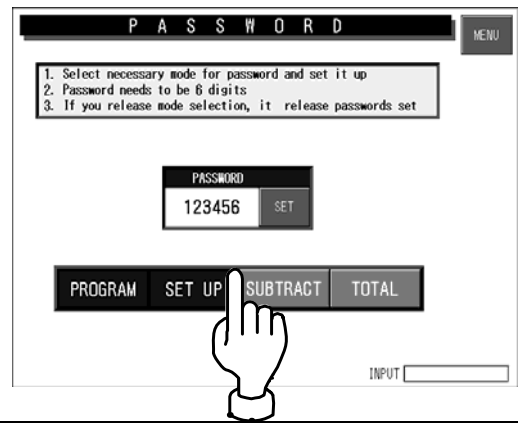
When setting a password number for the selected modes, press the [PASSWORD] button on the Setup Menu to display Password Number setup screen.



- 1. Enter the password number (6 digits) and press the [SET] button.**

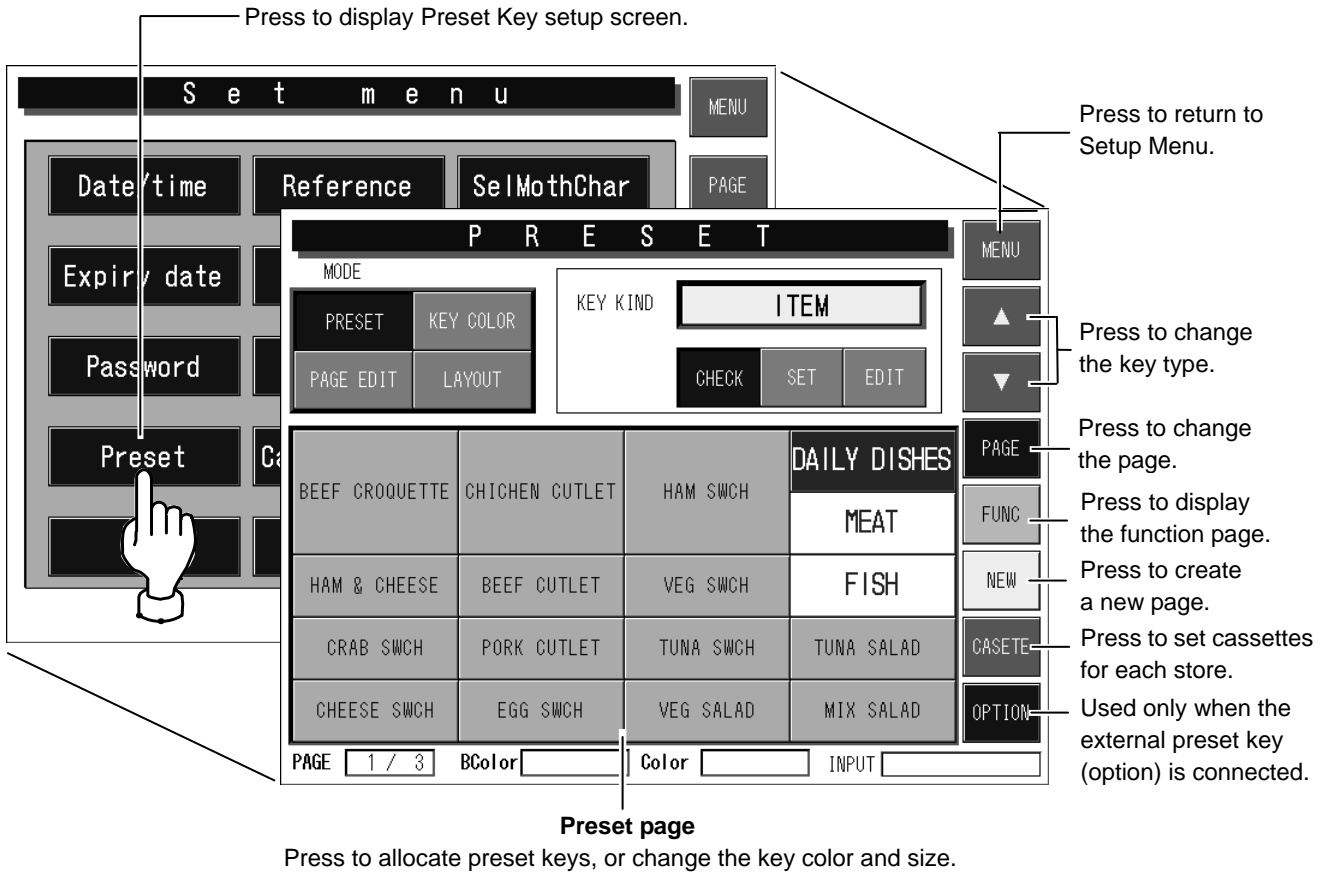


- 2.** Press to select desired modes that will require password entry when accessing the selected mode.



6.5 PRESET KEY SETTING

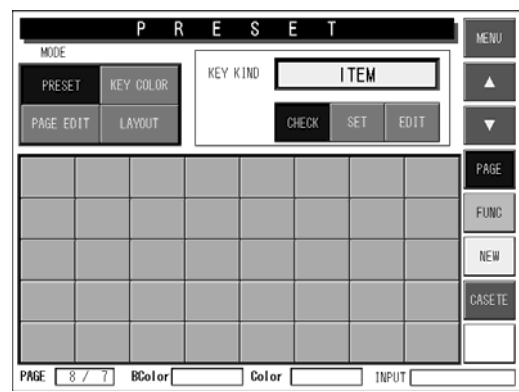
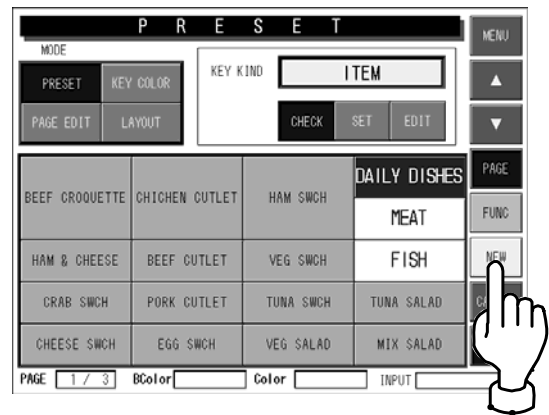
When setting preset keys, press the [PRESET] button on the Setup Menu to display the first Preset Key setup screen.



6.5.1 CREATING NEW PRESET PAGE

1. Press the [NEW] button to create a new page.

The new page appears.



2. Allocate preset keys on the new page.
 - To register preset keys, refer to 6.5.4 “Setting Preset Keys”.
 - To color preset keys, refer to 6.5.5 “Coloring Preset Keys”.
 - To copy a preset page, refer to 6.5.6 “Copying Preset Key Page”.
 - To delete a preset page, refer to 6.5.7 “Deleting Preset Keys”.
 - To change the size of preset keys, refer to 6.5.8 “Changing Preset Key Size”.

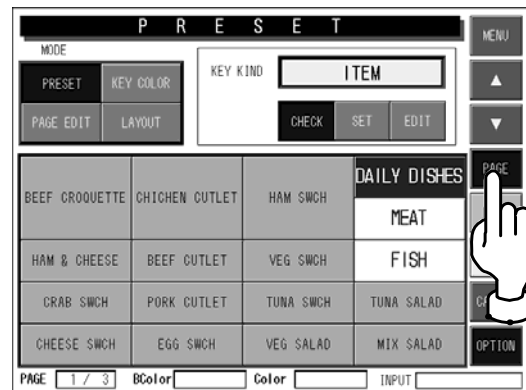
6.5.2 CHANGING PRESET PAGE

1. Select the page you want to change.

Example: Change page 3.



Page 3 screen appears.



2. Change the preset page.

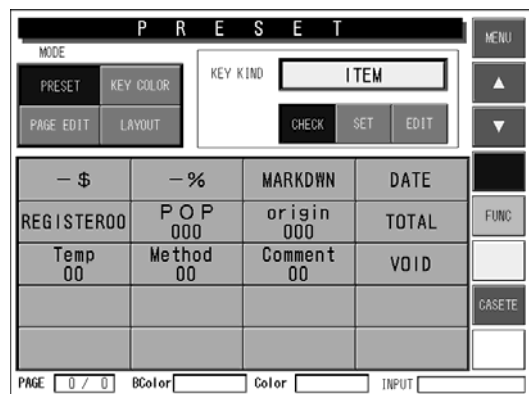
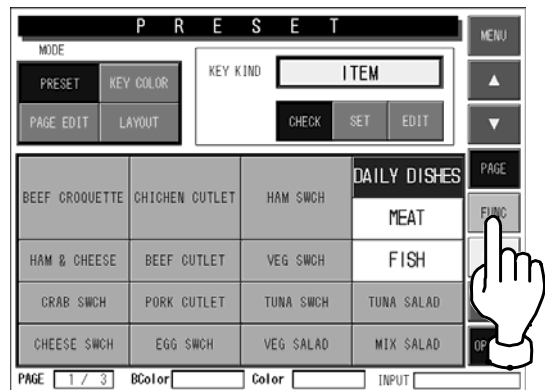
- To register preset keys, refer to 6.5.4 “Setting Preset Keys”.
- To color preset keys, refer to 6.5.5 “Coloring Preset Keys”.
- To copy a preset page, refer to 6.5.6 “Copying Preset Key Page”.
- To delete a preset page, refer to 6.5.7 “Deleting Preset Keys”.
- To change the size of preset keys, refer to 6.5.8 “Changing Preset Key Size”.

6.5.3 SETTING FUNCTION PAGE

It is convenient to register functions used in usual operations on the function page.

1. Press the [FUNC] button.

The function page appears.



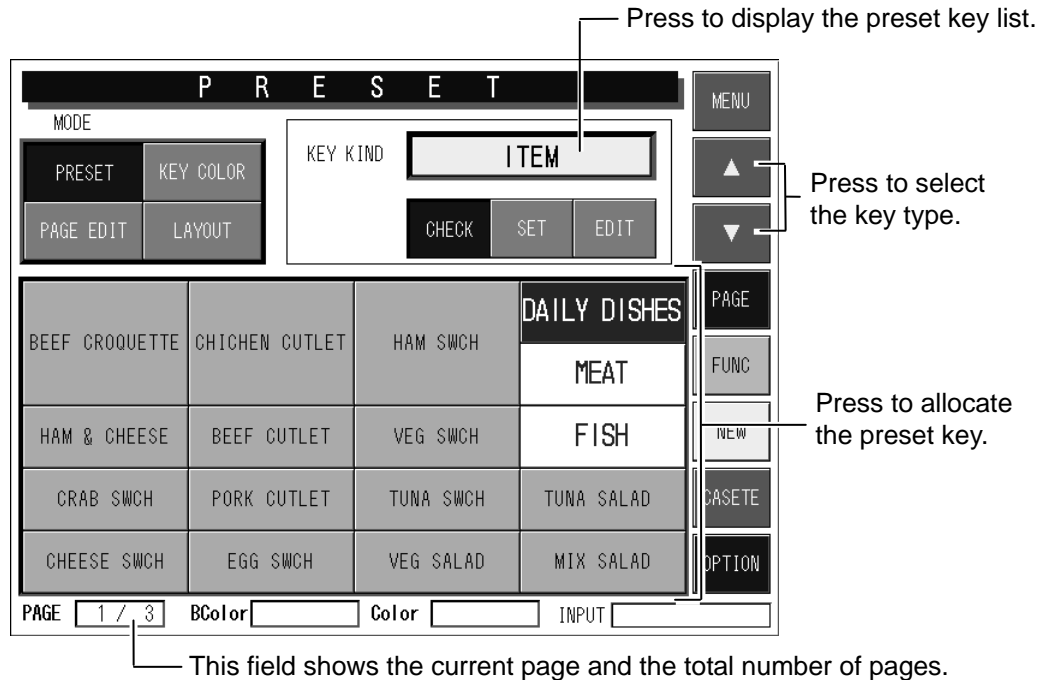
2. Allocate preset keys on the page.

- To register preset keys, refer to 6.5.4 "Setting Preset Keys".
- To color preset keys, refer to 6.5.5 "Coloring Preset Keys".
- To change the size of preset keys, refer to 6.5.8 "Changing Preset Key Size".

6.5.4 SETTING PRESET KEYS

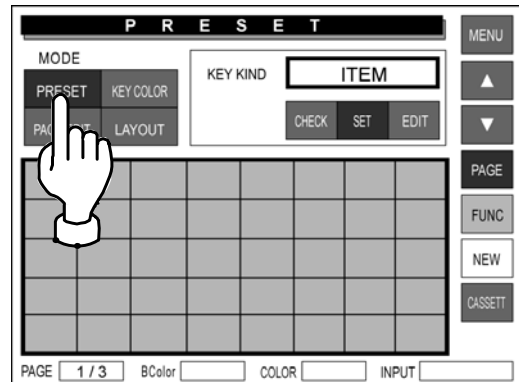
This section explains how to allocate preset keys, edit the display names, and confirm the key types.

■ Allocating Preset Keys



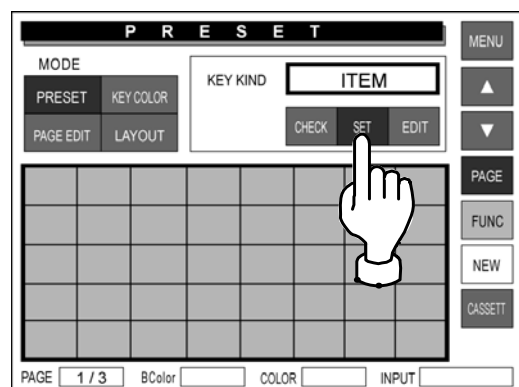
1. Confirm that the preset mode is selected.
If not selected, press to select the [PRESET] button.

The preset mode is selected.



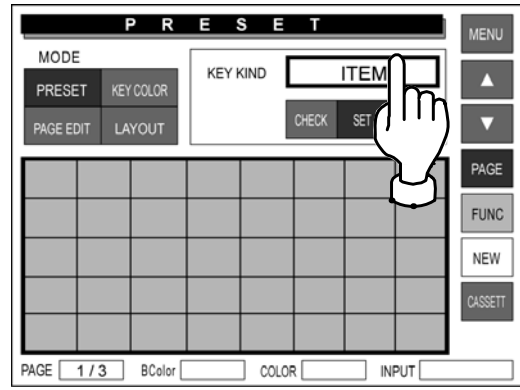
2. Press to select the [SET] button.

Now, you can register preset keys.



3. Press the key kind data field to display preset key lists.

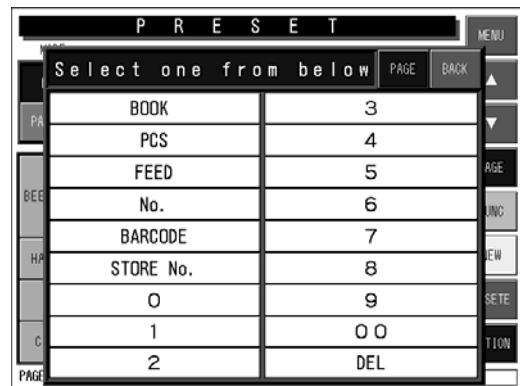
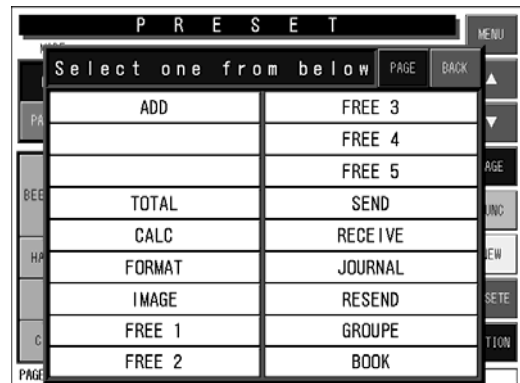
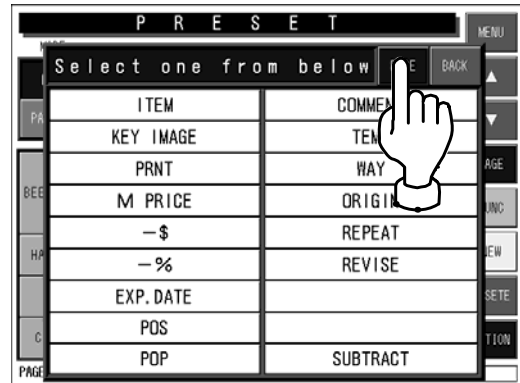
The first page of preset key list appears.

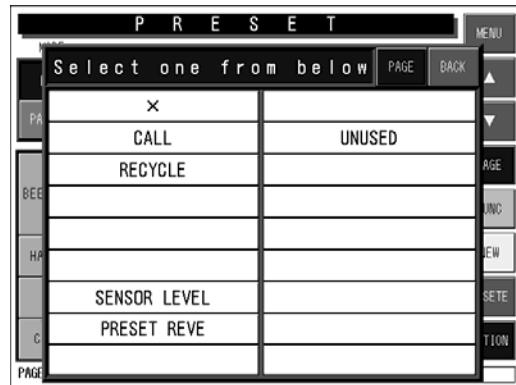


4. Press the [PAGE] button to change the list when necessary.



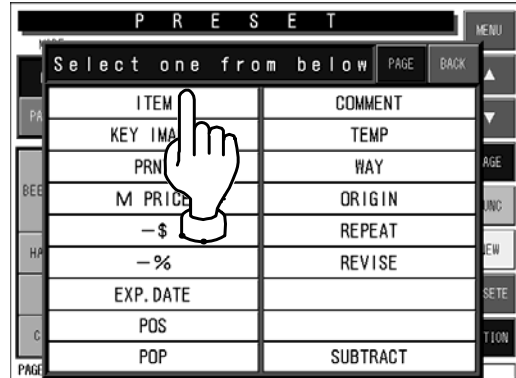
Press the [PAGE] button repeatedly to change pages until the desired preset key type is found on the list.





5. Press to select the desired key type.

Example: Item

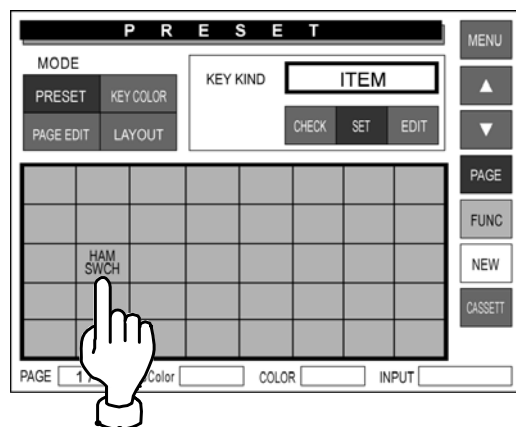


6. Enter the desired PLU number and press one of the preset keys to allocate the PLU.

Example:
Allocate PLU No.10 "Ham & Cheese"

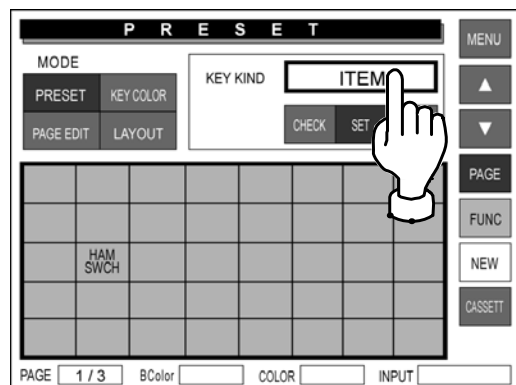
1 0

The selected item name is displayed on the preset button.



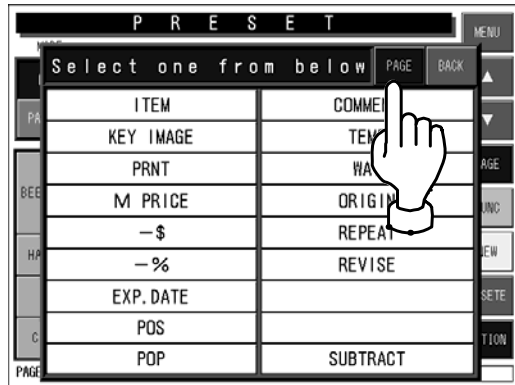
7. Repeat step 6 above for more product allocations.

8. To assign the desired group to a preset key, press the key kind data field to display preset key lists.

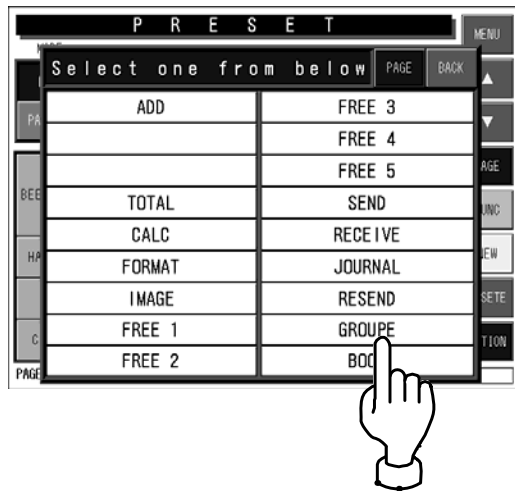


Overwriting a data to an existing preset key is not possible. In this case, delete the preset key first. Then, register a new preset key.

- 9.** Press the [PAGE] button to change the list until you find the [GROUP] button on the list.



Press to select the [GROUP] button.

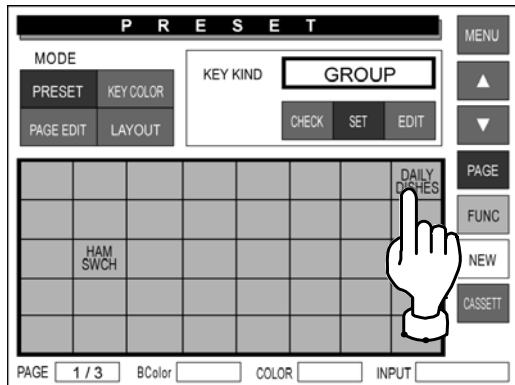


- 10.** Enter the desired group number and press one of the preset keys to allocate the group.

Example:

Allocate Group No.4 “Daily Dishes”

4



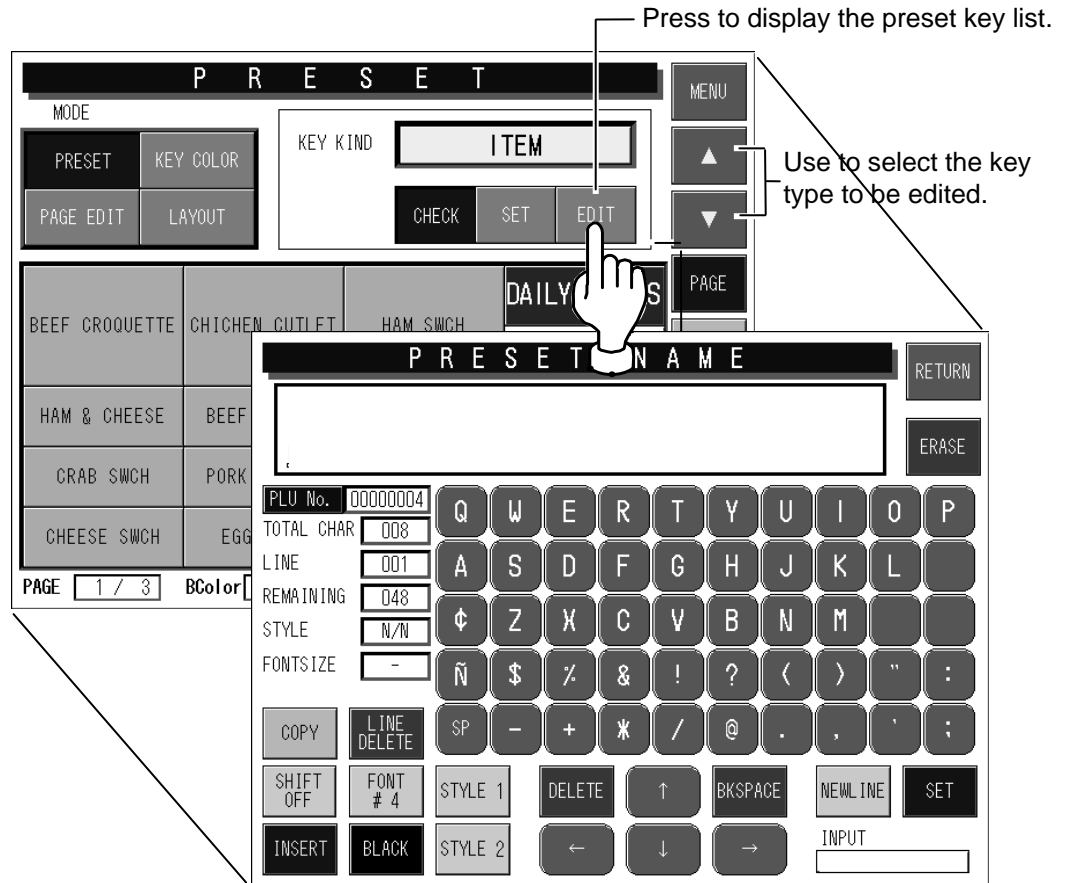
The selected group name is displayed on the preset button.

- 11.** Repeat step 10 above for more group allocations.

6.5.5 SETTING PRESET KEYS

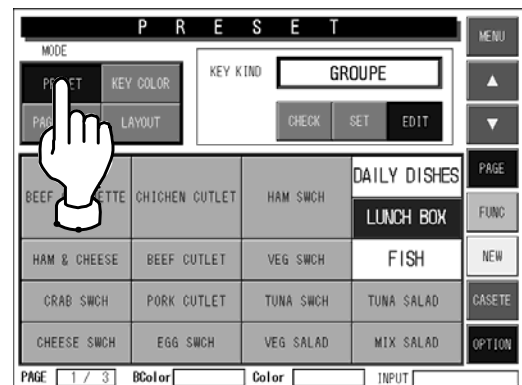
■ Editing Preset Key Names

You can change preset key names such as product names and group names.
The registered name data will not be changed by this procedure.

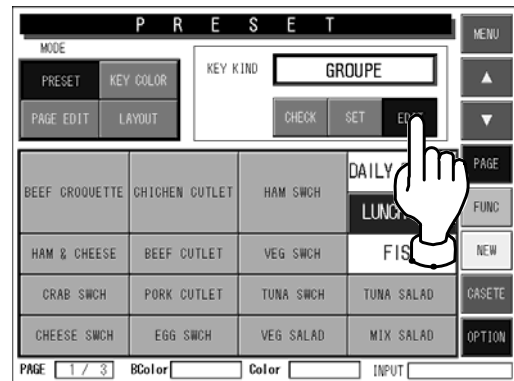


1. Confirm that the preset mode is selected.
If not selected, press to select the [PRESET] button.

The preset mode is selected.

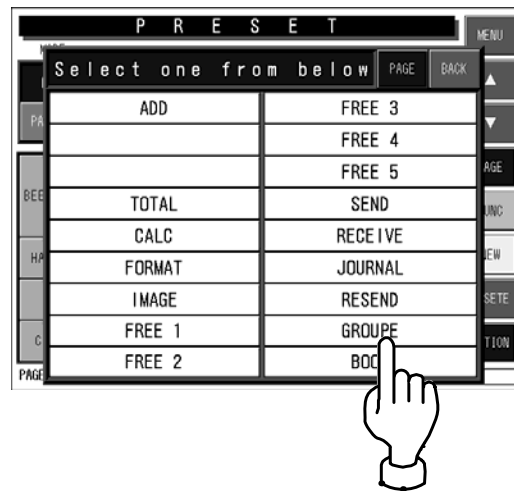
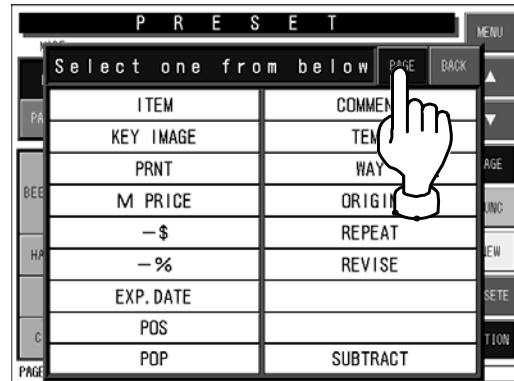


- 2.** Press to select the [EDIT] button.



- 3.** Confirm that the [GROUP] is selected in the key kind data field.

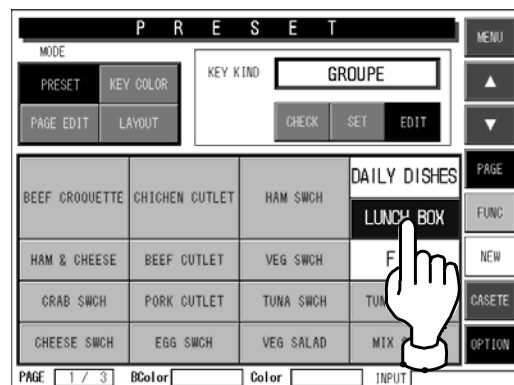
If not selected, press the key kind data field to display the preset key list and press to select the [GROUP] button.



- 4.** Press to select the group button of which name is to be changed.

Example: Lunch Box

The text edit screen appears.



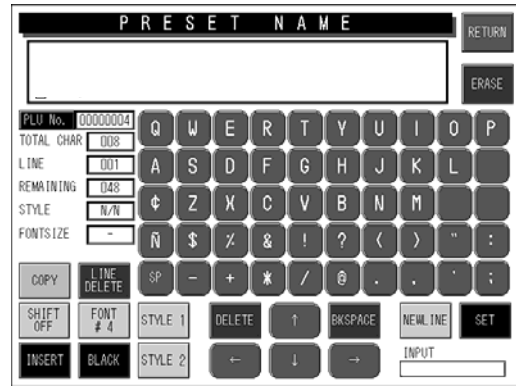


REFER
Refer to
Appendix "Text
Editing" for
more
information.

5. Enter the text.



Up to 48 characters can be entered.



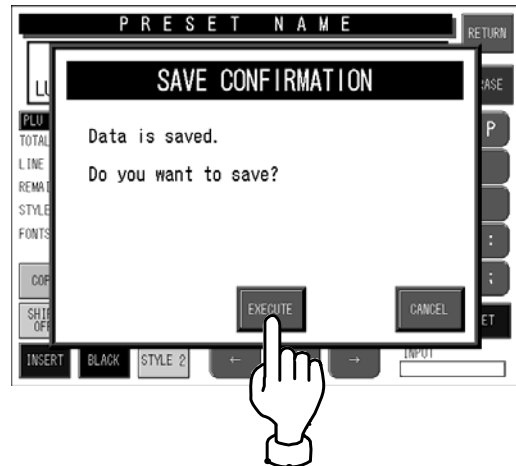
6. Press the [RETURN] button to finish the registration.

The save confirmation screen appears.



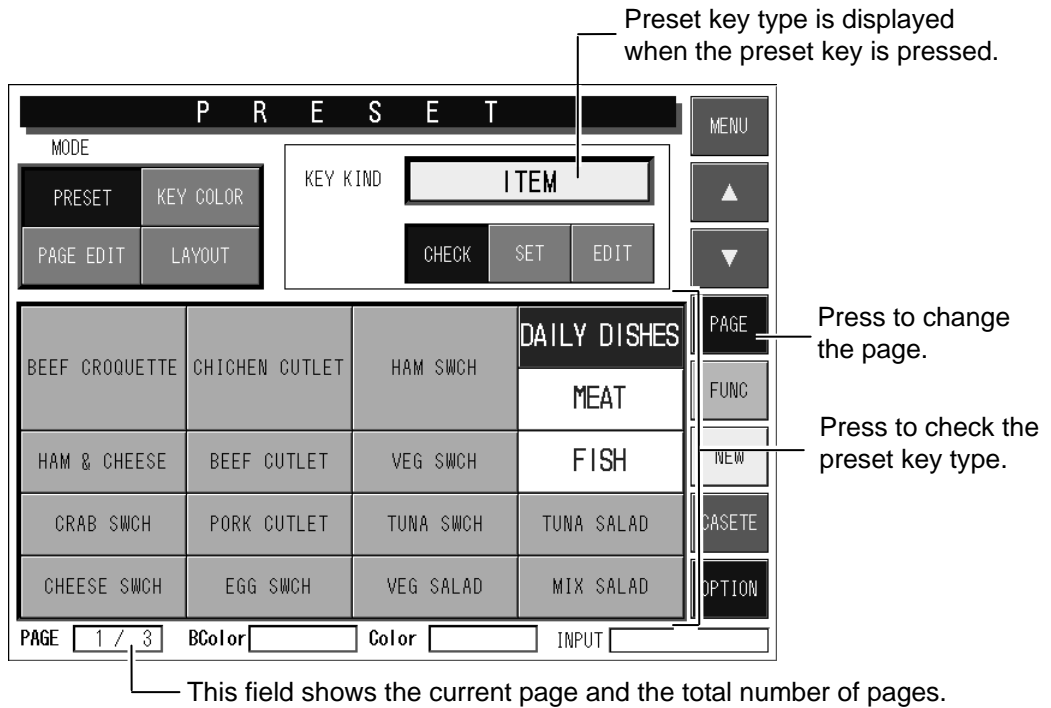
7. Press the [EXECUTE] button to save the data.

The edited text appears on the selected preset key.



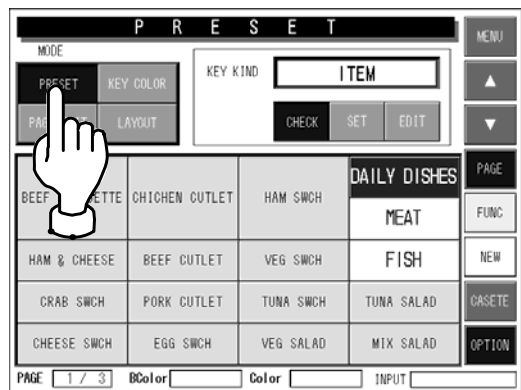
■ Checking Preset Key Type

You can check the type of preset key that is displayed.



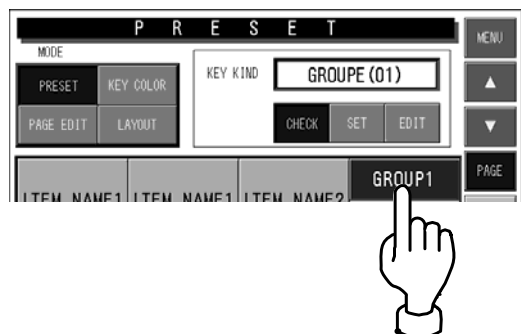
- 1. Check that the preset mode is selected.**
If not selected, press to select the [PRESET] button.

The preset mode is selected. When the preset mode is selected, the [CHECK] button is also selected.

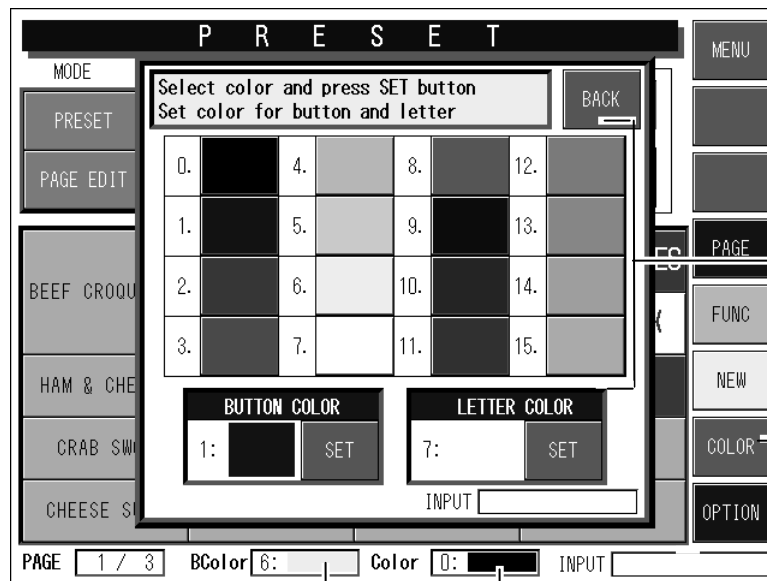


- 2. Press the desired preset key to check its key type.**

“GROUP (01)” appears in the key kind data field.



6.5.5 COLORING PRESET KEYS



Press to select the button and letter colors.

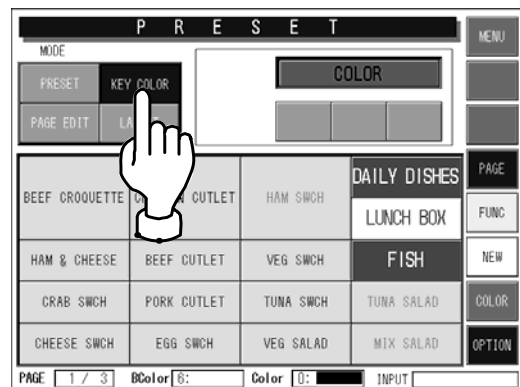
Press to display color change screen..

This field shows the button color.

This field shows the letter color.

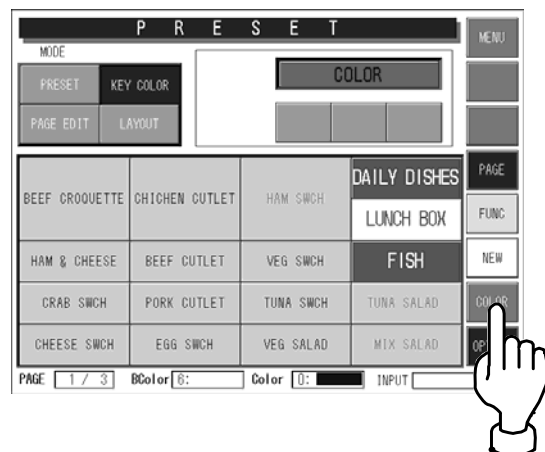
1. Press the [KEY COLOR] button to select the color change mode.

The message "COLOR" appears in the key kind display field.



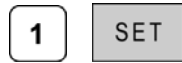
2. Press the [COLOR] button.

The color list appears.

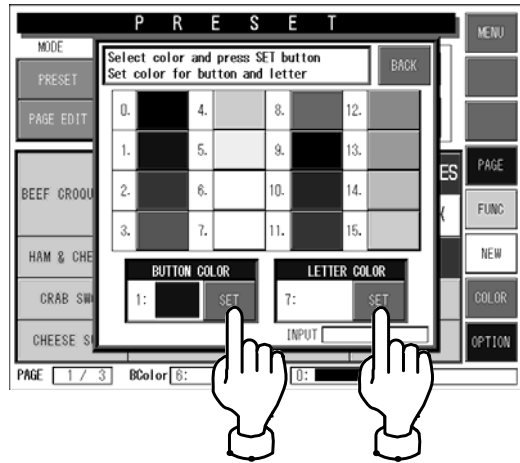
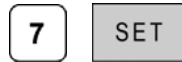


3. Set the button and letter colors.

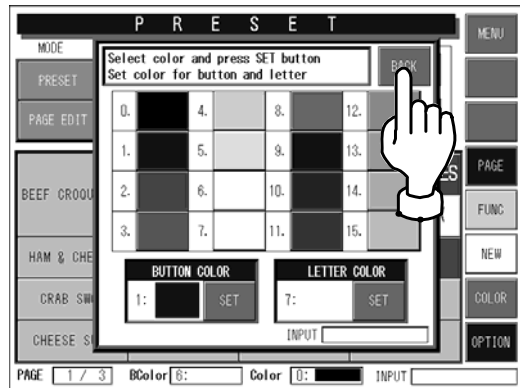
Example: Blue button



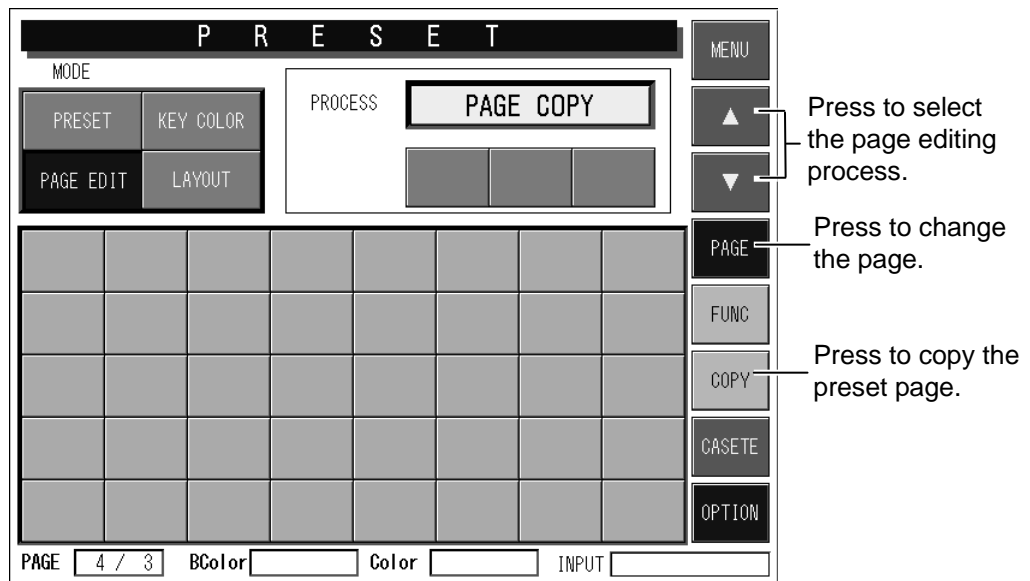
White letters



4. Press the [BACK] button to finish the registration.

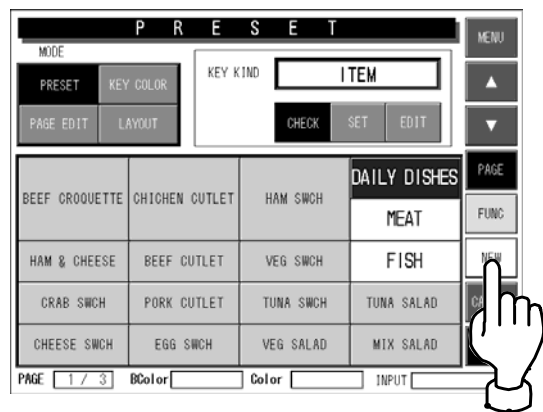


6.5.6 COPYING PRESET KEY PAGE



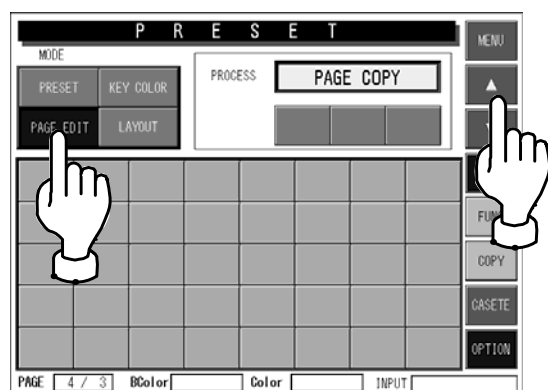
1. Check that the preset mode is selected and press the [NEW] button.

A new page is created on the screen.



2. Press the [PAGE EDIT] button to select the page edit mode.

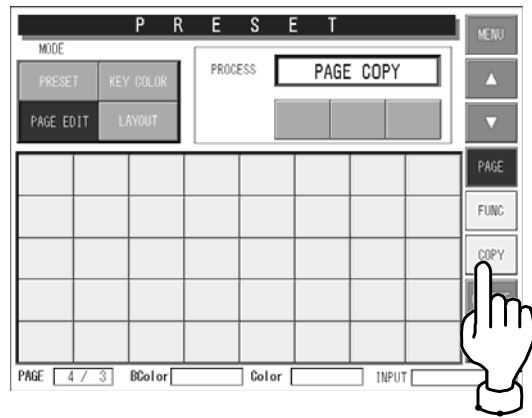
3. Select the message "PAGE COPY" in the process field by using the [▲] and [▼] buttons.



- 4.** Enter the source page number and press the [COPY] button.



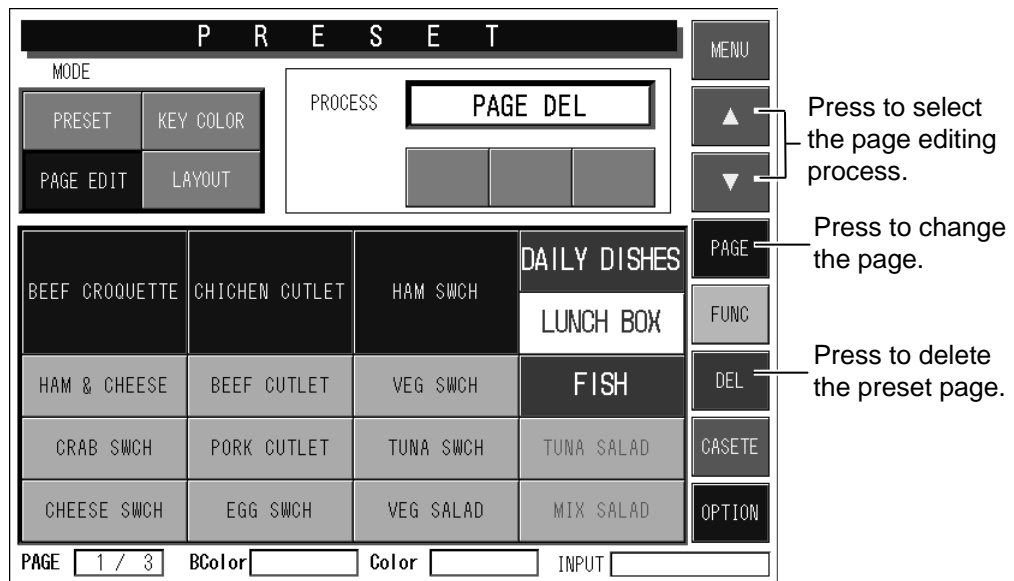
The copy confirmation screen appears.



- 5.** Press the [EXECUTE] button to save the data.

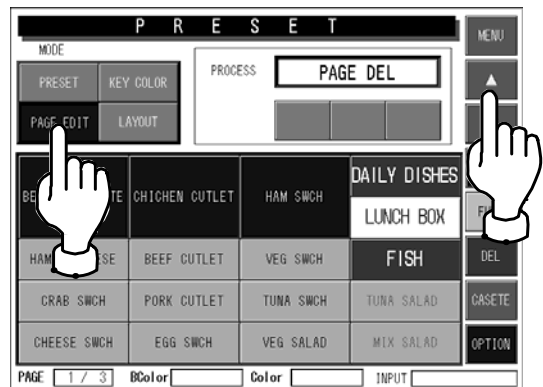


6.5.7 DELETING PRESET PAGE

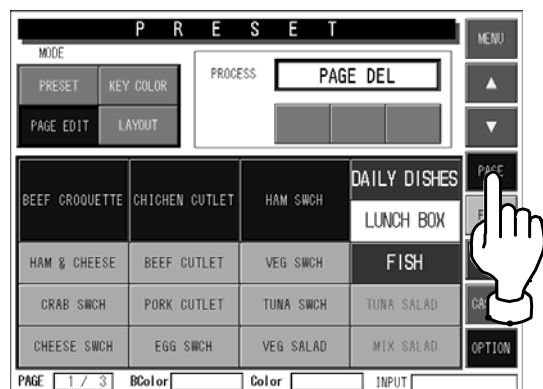


1. Press the [PAGE EDIT] button to select the page edit mode.

2. Select the message "PAGE DEL" in the process field by using the [▲] and [▼] buttons.

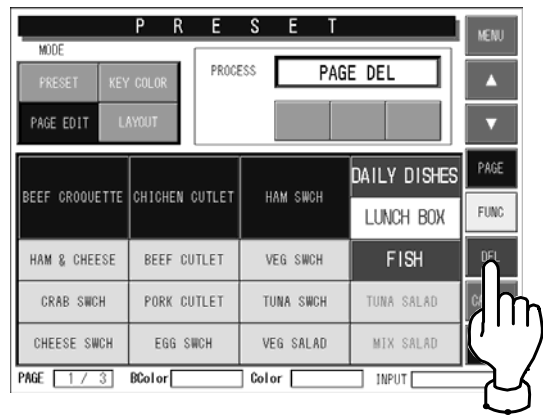


3. Select the desired page you want to delete by using the [PAGE] buttons.



4. Press the [DEL] button to delete the selected page.

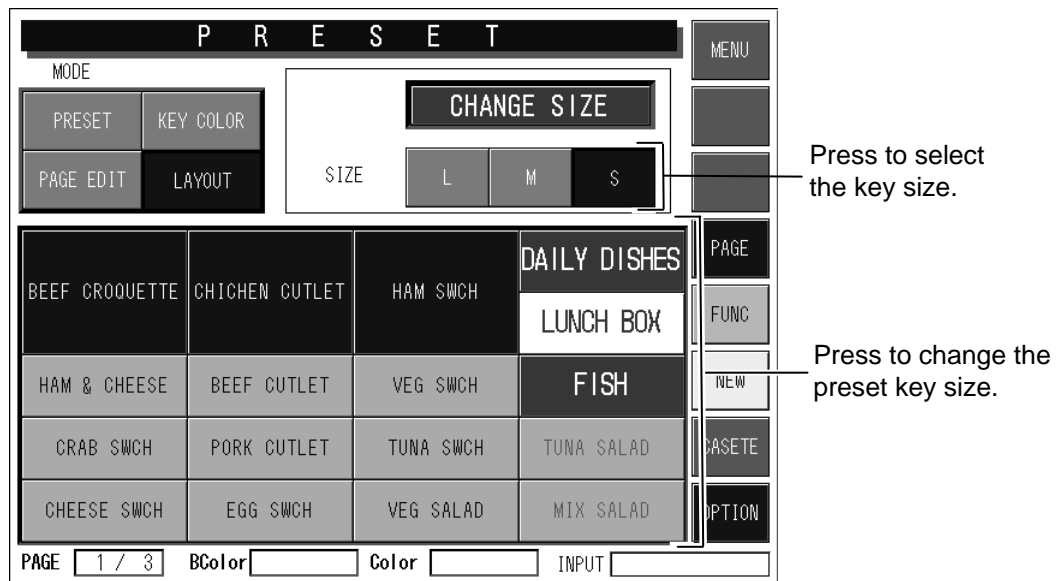
The delete confirmation screen appears.



5. Press the [EXECUTE] button to save the data.

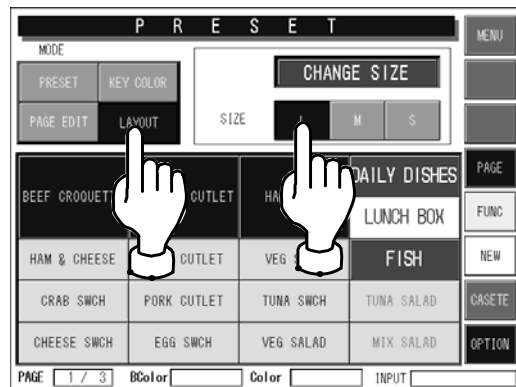


6.5.8 CHANGING PRESET KEY SIZE

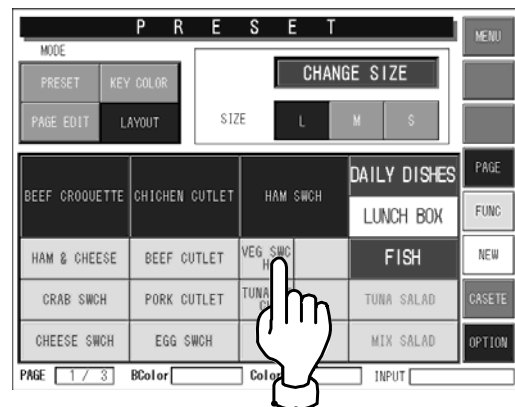


1. Press the [LAYOUT] button to select the layout mode and press to select the desired key size.

The message "CHANGE SIZE" appears in the process field.



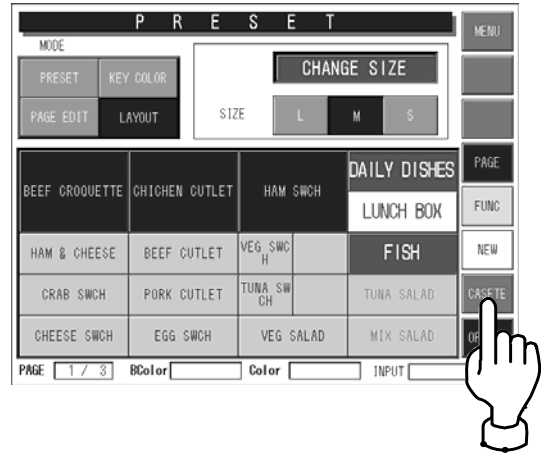
2. Press the desired preset key to change the size.



6.5.9 LINKING PRESET PAGE WITH CASSETTE

1. Press the [CASSETTE] button.

The cassette link preset setup screen appears.

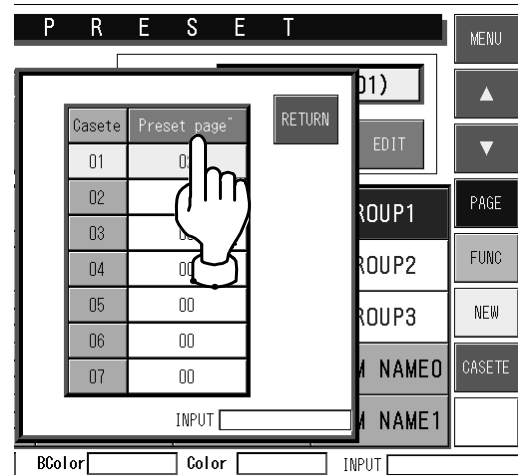


2. Enter the desired preset page number and press the cassette number field on the screen.

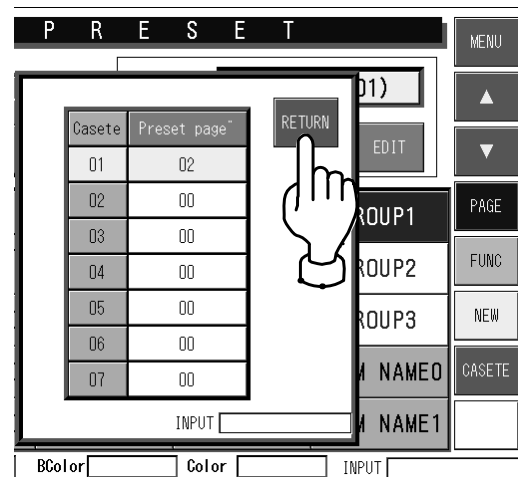
Example:

Set the second preset page to link with the cassette number "01".

2

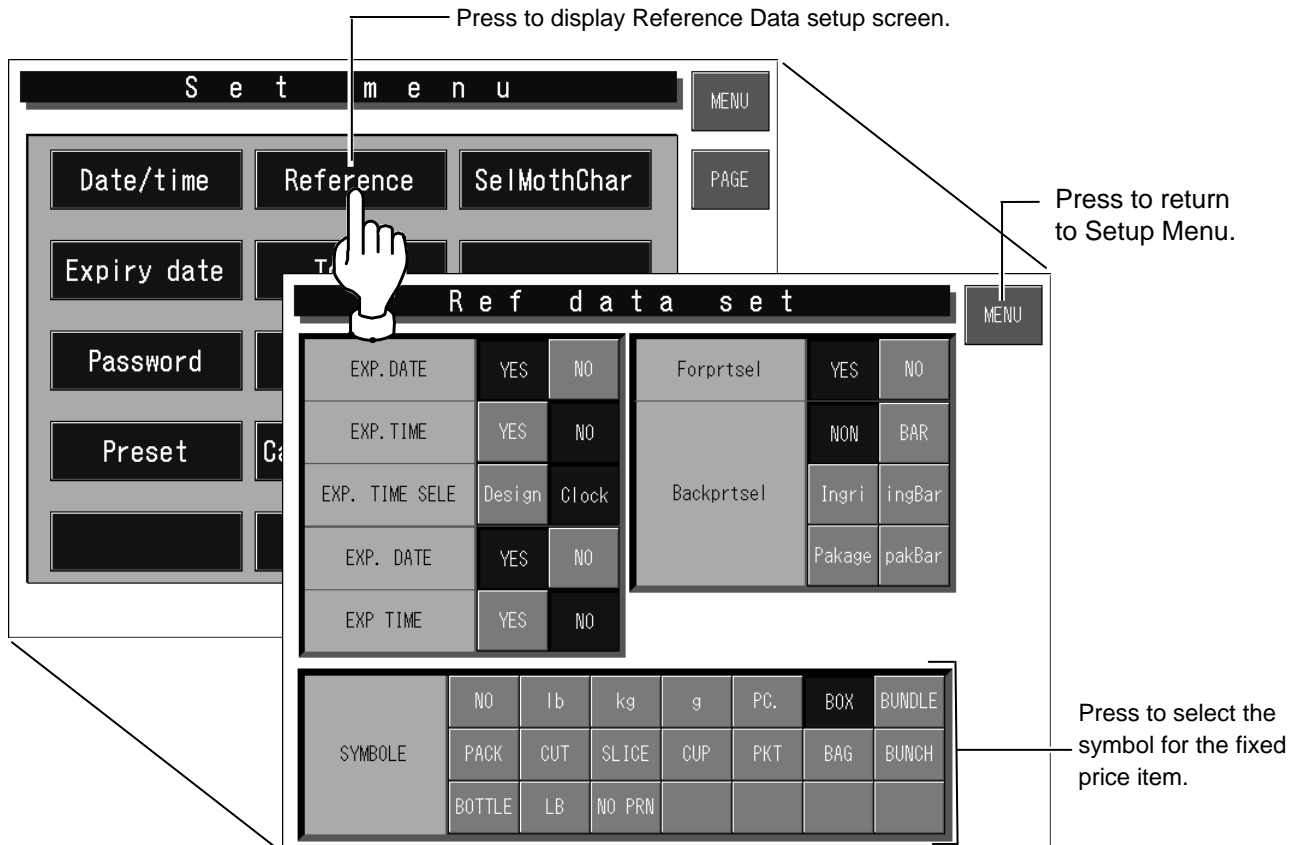


3. Press the [RETURN] button to save the data.



6.6 REFERENCE DATA SETTING

When setting various reference data, press the [REFERENCE] button on the Setup Menu to display Reference Data setup screen.

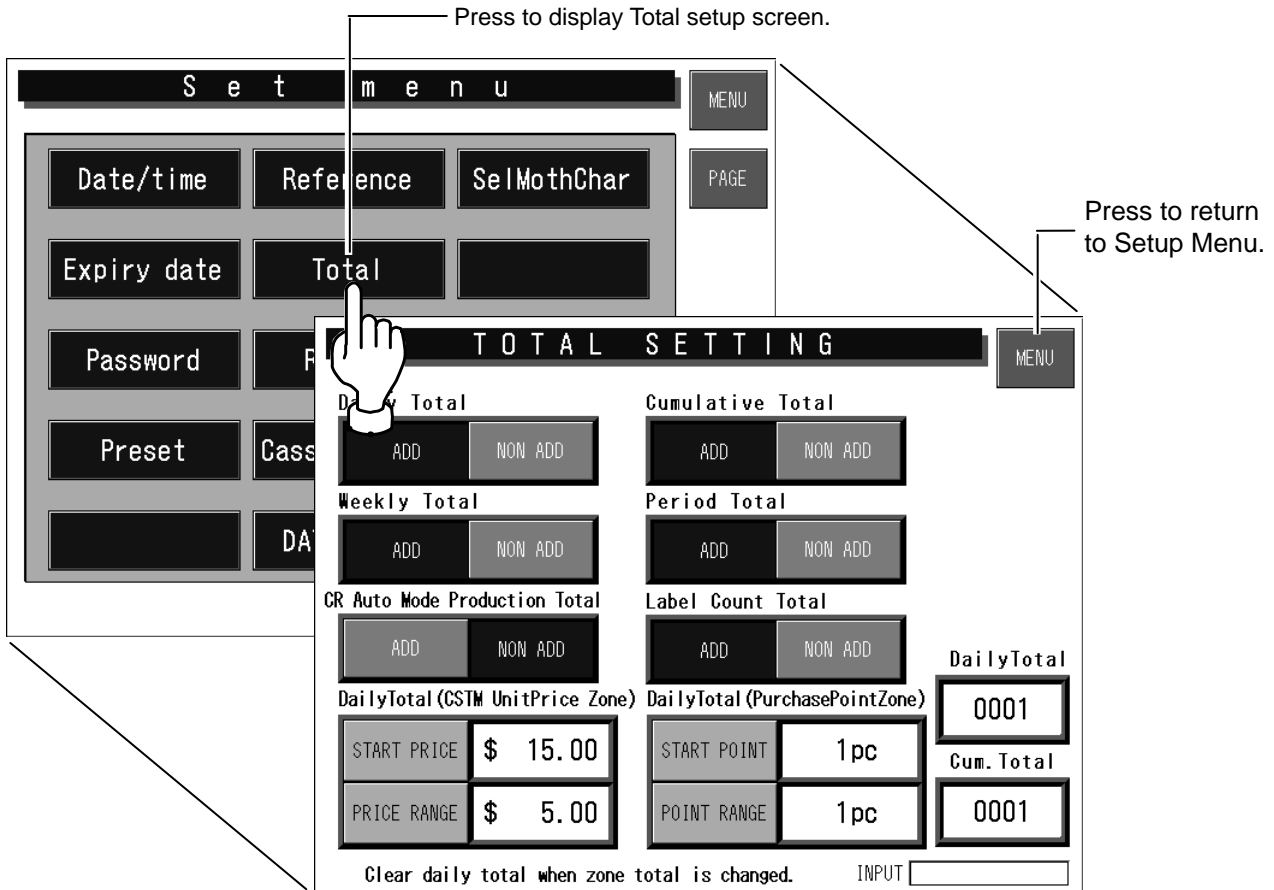


■ Setting Method for Each Item

Item	Operation
Pack date print	<input type="checkbox"/> YES Pack date is printed on labels.
	<input type="checkbox"/> NO Pack date is not printed on labels.
Pack time print	<input type="checkbox"/> YES Pack time is printed on labels.
	<input type="checkbox"/> NO Pack time is not printed on labels.
Pack time select	<input type="checkbox"/> Design Designated time is used.
	<input type="checkbox"/> Clock Internal clock is used.
Expiry date print	<input type="checkbox"/> YES Expiry date is printed on labels.
	<input type="checkbox"/> NO Expiry date is not printed on labels.
Expiry time print	<input type="checkbox"/> YES Expiry time is printed on labels.
	<input type="checkbox"/> NO Expiry time is not printed on labels.
Fore printer select	<input type="checkbox"/> YES Top labels are printed.
	<input type="checkbox"/> NO Top labels are not printed.
Back printer select	<input type="checkbox"/> NON Bottom labels are not printed.
	<input type="checkbox"/> BAR Bottom labels are printed with barcodes.
	<input type="checkbox"/> Ingre Bottom labels are printed with ingredient data.
	<input type="checkbox"/> IngBar Bottom labels are printed with ingredient data and barcodes.
	<input type="checkbox"/> Package Bottom labels are printed with package information..
	<input type="checkbox"/> PakBar Prints barcodes and package information on bottom labels.
Symbol select	Select the symbol for the fixed price product.

6.7 TOTAL SETTING

When setting various data for totals, press the [TOTAL] button on the Setup Menu to display Total Setup screen.



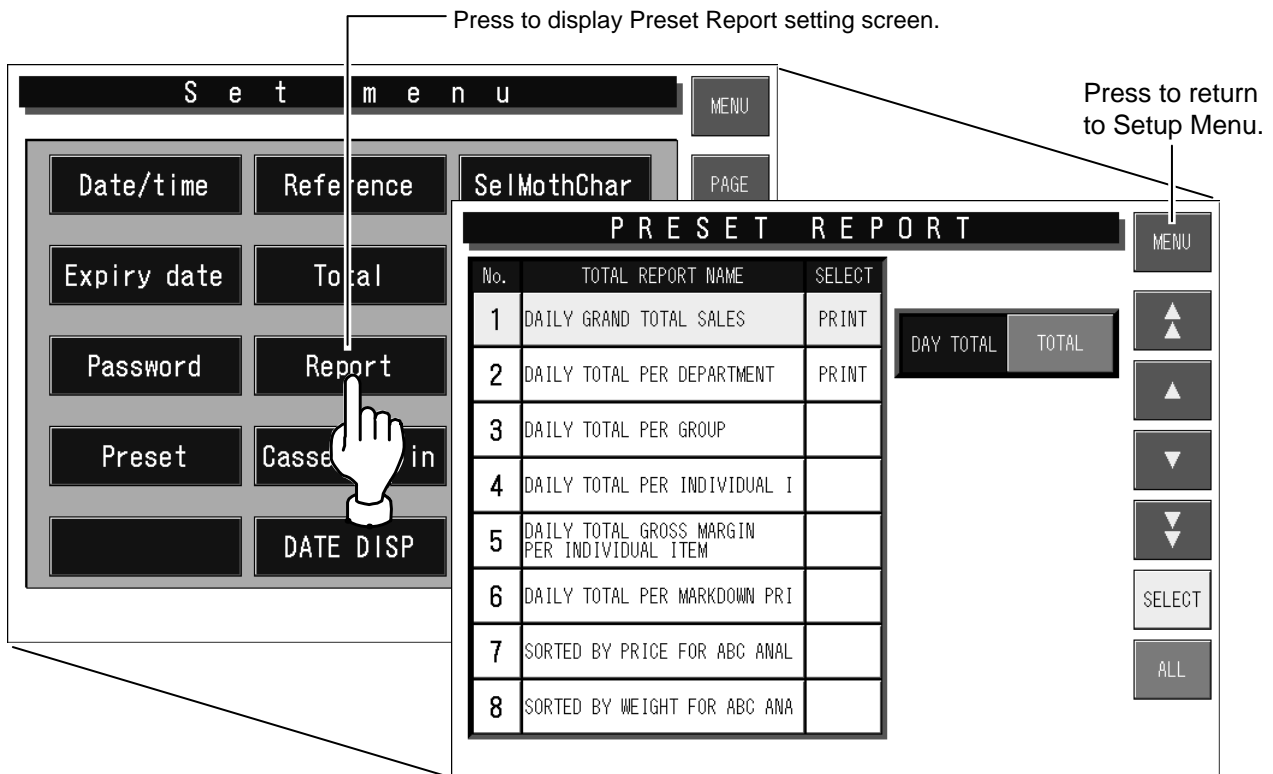
■ Setting Method for Each Item

Item	Operation	
Daily total	ADD	Production results are added to this total.
	NON ADD	Production results are not added to this total.
Cumulative total	ADD	Production results are added to this total I.
	NON ADD	Production results are not added to this total I.
Weekly total	ADD	Production results are added to this total.
	NON ADD	Production results are not added to this total.
Period total	ADD	Production results are added to this total.
	NON ADD	Production results are not added to this total.

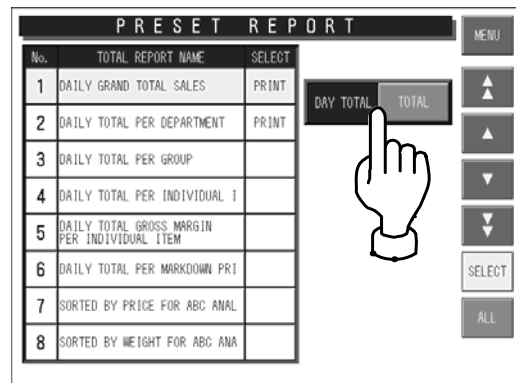
Item	Operation	
CR auto mode production total	ADD	Production result in continuous labeling is added to this total.
	NON ADD	Production result in continuous labeling is not added to this total.
Label count total	ADD	The number of issued labels is added to this total.
	NON ADD	The number of issued labels is not added to this total.
Daily total (CSTM unit price zone)	START PRICE 5 00 START PRICE	Up to 6 digits can be entered. Example: Start price \$5.00 NOTE Make sure to perform daily total clear immediately after changing the start time.
	PRICE RANGE 3 00 START PRICE	Up to 6 digits can be entered. Example: Price range \$3.00 NOTE Make sure to perform daily total clear immediately after changing the price range.
Daily total (Purchase point zone)	START POINT 1 START POINT	Up to 2 digits can be entered. Example: Start point "1" NOTE Make sure to perform daily total clear immediately after changing the start point.
	POINT RANGE 2 POINT RANGE	Up to 6 digits can be entered. Example: Point range "2" NOTE Make sure to perform daily total clear immediately after changing the point range.
Daily total	Daily total counter This counter is increased by one whenever total data is cleared after the issue of daily preset report.	
Cumulative total	Cumulative total counter This counter is increased by one whenever total data is cleared after the issue of cumulative preset report.	

6.8 PRESET REPORT SETTING

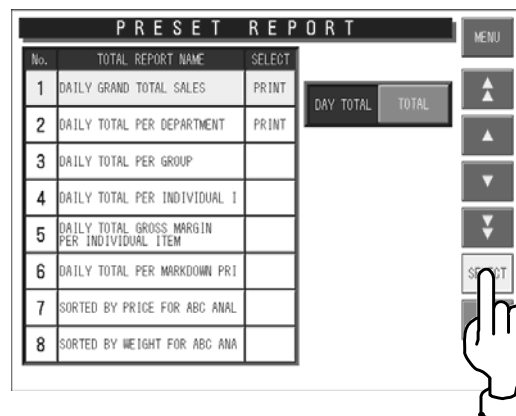
When selecting preset reports, press the [REPORT] button on the Setup Menu to display Preset Report setup screen.



1. Press to select either the [DAY TOTAL] button for daily report or [TOTAL] button for cumulative report.



2. Select totals to be linked by using the [▲] [▼] [▲] [▼] buttons.





To cancel a selected report, press the [SELECT] button again.

3. Press the [SELECT] button to select totals to be linked.

The message "PRINT" is displayed in the select column.

6.9 CASSETTE LINK SETTING

When setting the cassette link data, press the [CASSETTE LINK] button on the Setup Menu to display Cassette Link setup screen.

Press to display Cassette Link setup screen.

Press to return to Setup Menu.

Setup Menu

Buttons: Date/time, Reference, SelMothChar, Expiry date, Total, Password, Report, Preset, Cassette lin, DATA

CASSETTE LINK (Page 1)

CASETE	PRESET PAGE	PEEL/PAPER	POS CODE	POS CODE KIND
01	00	0:PEEL	0:NO	0:NO
02	00	0:PEEL	0:NO	0:NO
03	00	0:PEEL	0:NO	0:NO
04	00	0:PEEL	0:NO	0:NO
05	00	0:PEEL	0:NO	0:NO
06	00	0:PEEL	0:NO	0:NO

CASSETTE LINK (Page 2)

CASETE	NON13POS FLAG*	NON8POS FLAG*	PLU13POS FLAG*	PLU8POS FLAG
01	00	0	00	00
02	00	0	00	00
03	00	0	00	00
04	00	0	00	00
05	00	0	00	00
06	00	0	00	00
07	00	0	00	00

PAGE 2 / 3 INPUT

CASSETTE LINK (Page 3)

CASETE	STORE No.	CON/NO CON		
01	0	0:SALES MODE RE		
02	2	0:SALES MODE RE		
03	0	0:SALES MODE RE		
04	0	0:SALES MODE RE		
05	0	0:SALES MODE RE		
06	0	0:SALES MODE RE		
07	0	0:SALES MODE RE		

PAGE 3 / 3 INPUT

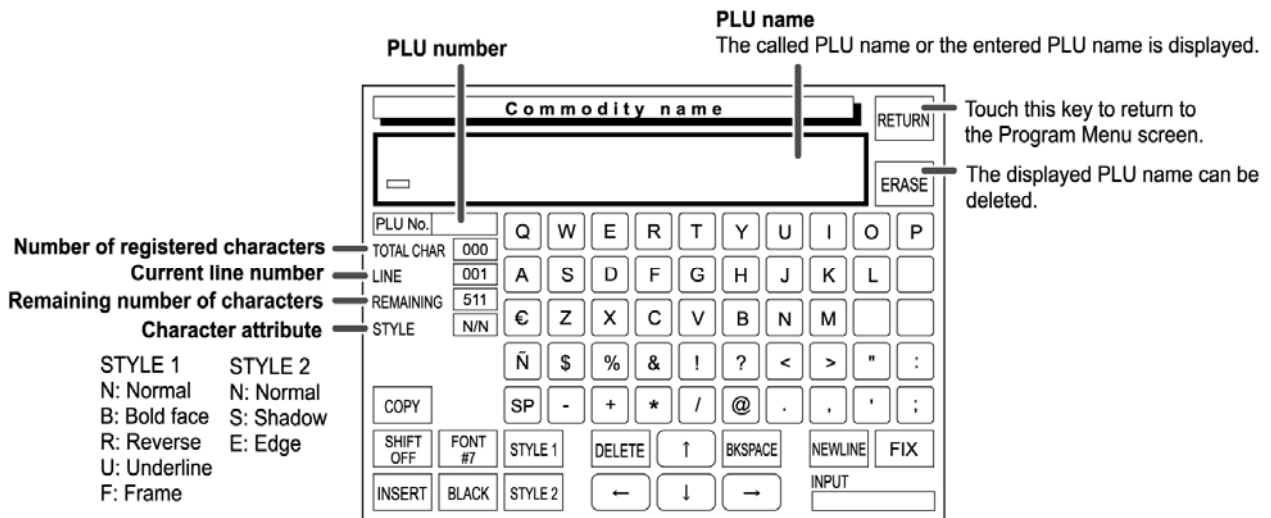
■ Setting Method for Each Item

Item	Example	Operation
<div data-bbox="220 309 331 347" style="border: 1px solid black; padding: 2px; display: inline-block;">PRESET PAGE</div> Preset page	Set the second page to the cassette number "1".	Up to page 99 can be entered. <div data-bbox="735 344 794 398" style="border: 1px solid black; border-radius: 50%; padding: 2px 10px; display: inline-block;">2</div> <div data-bbox="818 344 935 398" style="border: 1px solid black; padding: 2px 10px; display: inline-block; margin-left: 10px;">PRESET PAGE</div>
<div data-bbox="220 521 331 560" style="border: 1px solid black; padding: 2px; display: inline-block;">PEEL/PAPER</div> Peel/Paper	Select the labeling method.	Press this button to display the selection screen. <div data-bbox="735 510 847 564" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">PEEL</div> When issuing and peeling labels <div data-bbox="735 611 847 665" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">PAPER</div> When issuing labels with backing paper.
<div data-bbox="220 936 331 974" style="border: 1px solid black; padding: 2px; display: inline-block;">POS CODE</div> POS code	Select the POS code system.	Press this button to display the selection screen. <div data-bbox="735 779 847 833" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NON</div> POS code system is not set. <div data-bbox="735 880 847 934" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NON PLU 13</div> Non PLU 13 system is set. <div data-bbox="735 981 847 1034" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NON PLU 8</div> Non PLU 8 system is set. <div data-bbox="735 1081 847 1135" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">PLU 13</div> PLU 13 system is set. <div data-bbox="735 1182 847 1236" style="border: 1px solid black; padding: 2px 10px; display: inline-block;">PLU 8</div> PLU 8 system is set.










Item	Example	Operation
<div data-bbox="220 495 331 539" style="border: 1px solid black; padding: 2px;">POS CODE KIND</div> POS code kind	Select the POS code type.	<p>Press this button to display the selection screen.</p> <div data-bbox="735 277 844 322" style="border: 1px solid black; padding: 2px;">No SET UP</div> POS code type is not set.
		<div data-bbox="735 383 844 427" style="border: 1px solid black; padding: 2px;">STD 5 dig</div> POS code type is not set.
		<div data-bbox="735 488 844 533" style="border: 1px solid black; padding: 2px;">C/P 6 dig</div> Standard 5-digit is set.
		<div data-bbox="735 593 844 638" style="border: 1px solid black; padding: 2px;">F/G 6 dig</div> 6-digit including check-price is set.
		<div data-bbox="735 698 844 743" style="border: 1px solid black; padding: 2px;">C/P Price 5 dig</div> 6-digit including F/G is set.
		<div data-bbox="735 804 844 848" style="border: 1px solid black; padding: 2px;">Code 5P6</div> 6-digit code and 5-digit price are set.
<div data-bbox="220 913 331 958" style="border: 1px solid black; padding: 2px;">NON 13 POS FLAG</div> Non-PLU 13 POS flag	Set the Non-PLU 13 POS flag "2".	Up to 99 can be entered. <div data-bbox="735 958 791 1003" style="border: 1px solid black; padding: 2px;">2</div> <div data-bbox="810 958 922 1003" style="border: 1px solid black; padding: 2px;">NON 13 POS FLAG</div>
<div data-bbox="220 1066 331 1111" style="border: 1px solid black; padding: 2px;">NON 8 POS FLAG</div> Non-PLU 8 POS flag	Set the Non-PLU 8 POS flag "2".	Up to 9 can be entered. <div data-bbox="735 1111 791 1155" style="border: 1px solid black; padding: 2px;">2</div> <div data-bbox="810 1111 922 1155" style="border: 1px solid black; padding: 2px;">NON 8 POS FLAG</div>
<div data-bbox="220 1218 331 1263" style="border: 1px solid black; padding: 2px;">PLU 13 POS FLAG</div> PLU 13 POS flag	Set the PLU 13 POS flag "49".	Up to 99 can be entered. <div data-bbox="735 1263 791 1308" style="border: 1px solid black; padding: 2px;">4</div> <div data-bbox="810 1263 866 1308" style="border: 1px solid black; padding: 2px;">9</div> <div data-bbox="885 1263 997 1308" style="border: 1px solid black; padding: 2px;">PLU 13 POS FLAG</div>
<div data-bbox="220 1370 331 1415" style="border: 1px solid black; padding: 2px;">PLU 8 POS FLAG</div> PLU 8 POS flag	Set the PLU 8 POS flag "4".	Up to 9 can be entered. <div data-bbox="735 1415 791 1460" style="border: 1px solid black; padding: 2px;">4</div> <div data-bbox="810 1415 922 1460" style="border: 1px solid black; padding: 2px;">PLU 8 POS FLAG</div>
<div data-bbox="220 1523 331 1568" style="border: 1px solid black; padding: 2px;">STORE No.</div> Store number	Set the store number "5".	Up to 9999 can be entered. <div data-bbox="735 1568 791 1612" style="border: 1px solid black; padding: 2px;">5</div> <div data-bbox="810 1568 922 1612" style="border: 1px solid black; padding: 2px;">STORE No.</div>
<div data-bbox="220 1709 331 1753" style="border: 1px solid black; padding: 2px;">CON/NON CON</div> Continual/ Non-continual	Select to issue either multiple labels (continual) or one label (non-continual)	<p>Press this button to display the selection screen.</p> <div data-bbox="735 1709 890 1753" style="border: 1px solid black; padding: 2px;">SALES MODE REF</div> Sales mode setting is referred to.
		<div data-bbox="735 1776 890 1821" style="border: 1px solid black; padding: 2px;">No CON</div> Label are not continuously issued.
		<div data-bbox="735 1823 890 1868" style="border: 1px solid black; padding: 2px;">CON</div> Labels are continuously issued.






















APPENDIX TEXT EDITING

The following Text Edit screen is used when entering desired characters and editing the entered text.



Function Keys

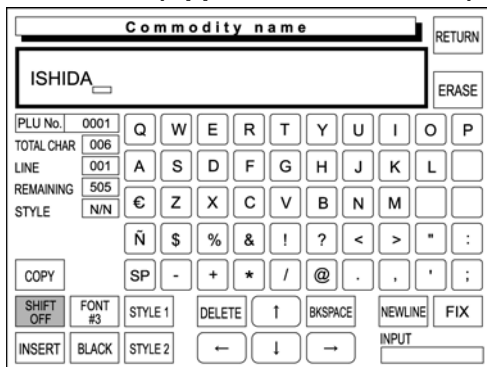
Key	Function
	Used to erase the entire text on the text display field.
	Used to confirm the edited text image on the text display field.
	Used to perform carriage return.
	Used to finish the text edit screen.
	Used to copy the original file data to the destination file data.
	Used to delete a character by moving the cursor back.
	Used to select the entered characters for editing the text. Also used to move the cursor left or right.
	Used to move the character line up or down.
	Used to delete a character at the position where the cursor is positioned.

Key	Function
	<p>Used to emphasize the characters. Touching this key changes the key display in the following order.</p> <p> →  →  → </p> <p>Used to emphasize the characters.</p>
	<p>This key is effective only when the two thermal heads are used. Touching this key changes the key display in the following order.</p> <p> → </p>
 / 	<p>Used to select either lower-case or upper-case characters. SHIFT ON: Lower-case characters SHIFT OFF: Upper-case characters Touching this key changes the key display in the following order.</p> <p> → </p>
 / 	<p>Used to select either black or red characters. Touching this key changes the key display in the following order.</p> <p> → </p> <p>Note: Available only when two-color print specification is used.</p>
 / 	<p>Used to select either for inserting a character or selecting the characters on the text display field. Touching this key changes the key display in the following order.</p> <p> → </p>
	<p>Used to select a character size. Touching this button changes the display in the order from FONT #1 (smallest) to FONT #13 (largest).</p>

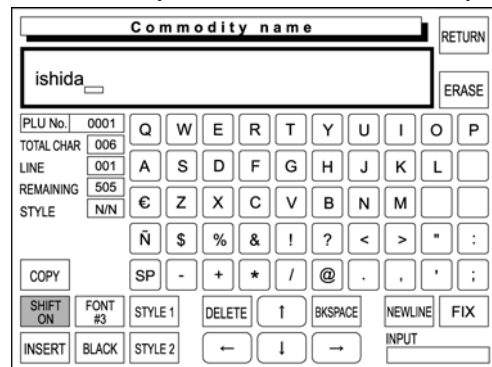
Shift ON /OFF

[SHIFT ON] or [SHIFT OFF] key is used to select either lower-case or upper-case characters.

Shift OFF (Upper-case characters)



Shift ON (Lower-case characters)



Text Editing Example:

Text editing procedure is explained by quoting the following Commodity Name edit screen as an Example.

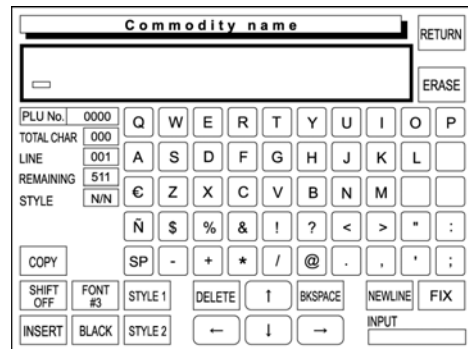


To erase the entire text displayed on the text display field, touch [ERASE] on the screen.

1. Confirm that the text edit screen is displayed.

Then, enter the desired PLU number and press the PLU key on the operating console.

Example: PLU No.5



2. The text edit screen for the PLU number "5" is called.

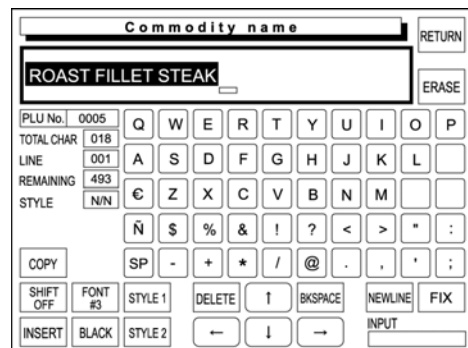
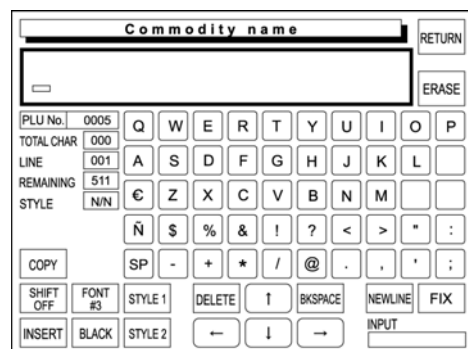
Enter the desired characters.



Example: "Roast Fillet Steak"



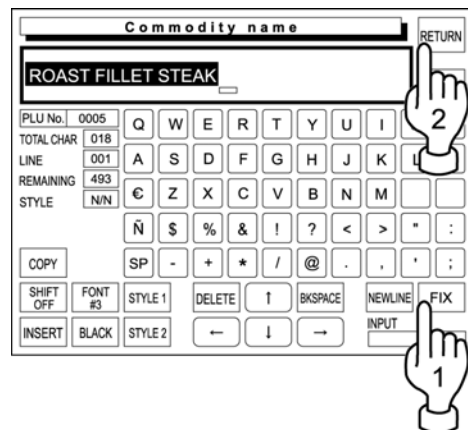
Edit the text as necessary.



3. When the text editing is completed, touch [FIX] to confirm the edited text image on the text display field.

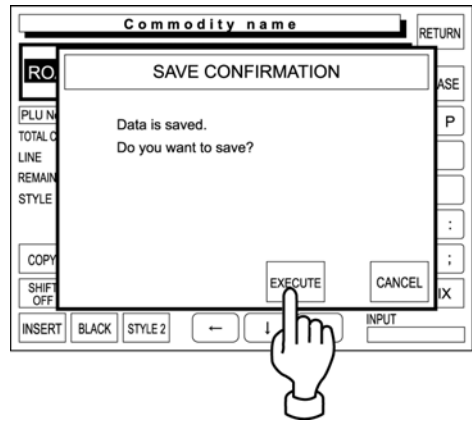


Then, touch [RETURN] to finish the text editing.



4. The confirmation screen appears on the display for saving.

Then, touch [EXECUTE] to save the text.



Emphasizing Characters

[STYLE 1] and [STYLE 2] keys are used to emphasize the characters.

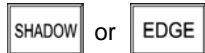
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">STYLE 1</div>	<p>Touching this key changes the key display in the following order.</p> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">BOLD-FACE</div> ➔ <div style="border: 1px solid black; padding: 2px 5px;">REVERSE</div> ➔ <div style="border: 1px solid black; padding: 2px 5px;">UNDERLINE</div> ➔ <div style="border: 1px solid black; padding: 2px 5px;">FRAME</div> </div>
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">STYLE 2</div>	<p>Touching this key changes the key display in the following order.</p> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">SHADOW</div> ➔ <div style="border: 1px solid black; padding: 2px 5px;">EDGE</div> </div>

The following procedure explains how to emphasize characters.

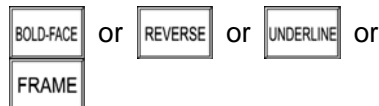
■ Emphasizing characters first



“Style 2” function is available only when two color thermal heads are used.

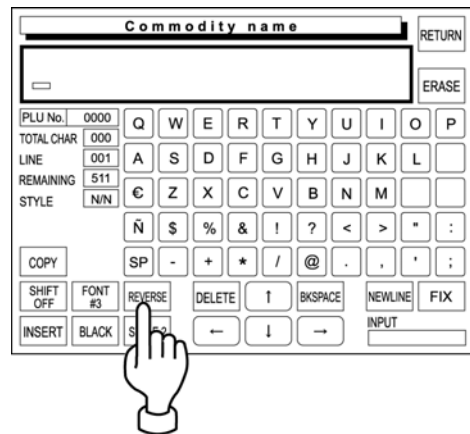


1. Touch to select one of the “Style 1” functions.



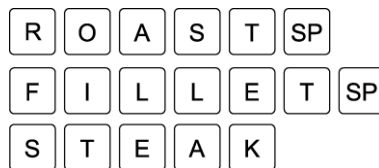
Example: “Reverse”

Touch [STYLE 1] repeatedly until [REVERSE] appears on the key display.

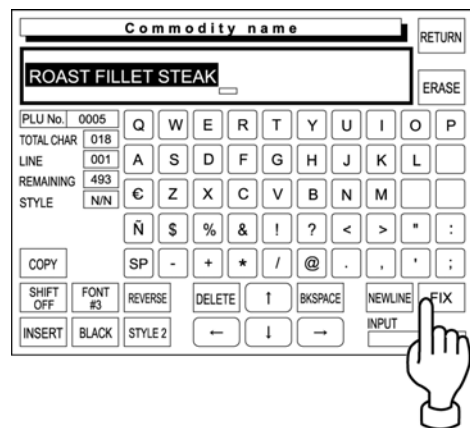


2. Enter the desired characters.

Example: “Roast Fillet Steak”



Touch [FIX] to confirm the edited text image on the display.



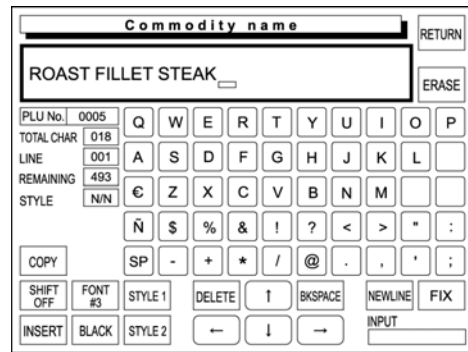
■ Emphasizing characters later

1. Confirm that the existing text is displayed on the text display field.

Otherwise, enter the desired characters.

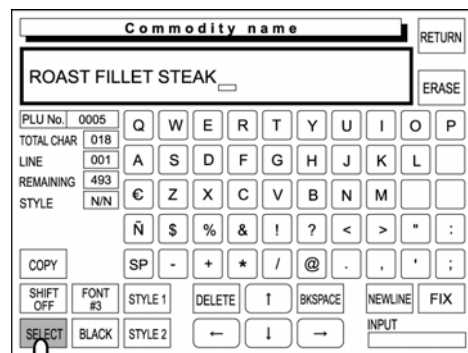
Example: “Roast Fillet Steak”

R	O	A	S	T	SP	
F	I	L	L	E	T	SP
S	T	E	A	K		



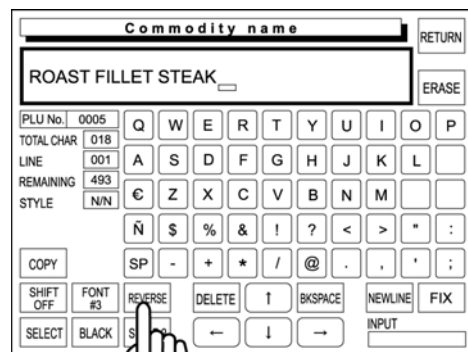
2. Confirm that [SELECT] is selected on the screen.

If not selected, touch [INSERT] to change the key display to [SELECT].

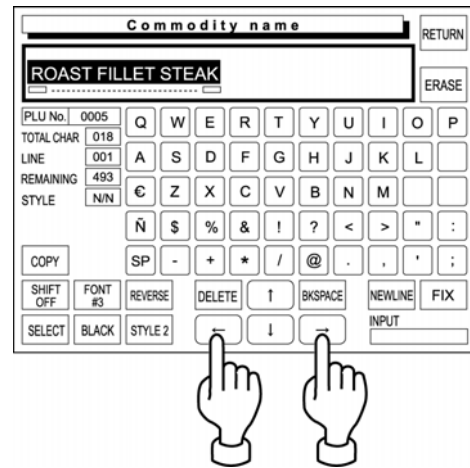


3. Select [REVERSE] by touching [STYLE 1] repeatedly.

Example: “Reverse”



- 4.** Use [←] and [→] keys to select the characters to be emphasized.

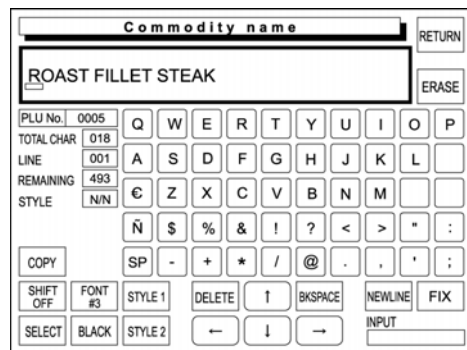


Erasing Entire Text

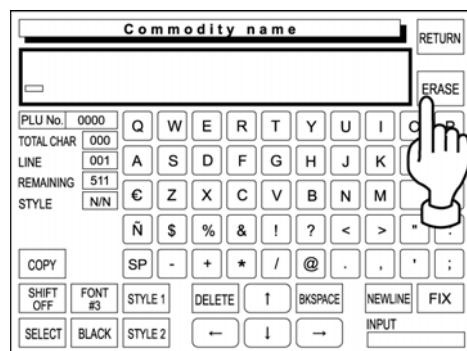
The following procedure is used to delete the entire text displayed on the text display field.

- 1. Confirm that the existing text is displayed on the text display field.**

Example: "Roast Fillet Steak"



- 2. Touch [ERASE] on the screen to delete the entire text.**

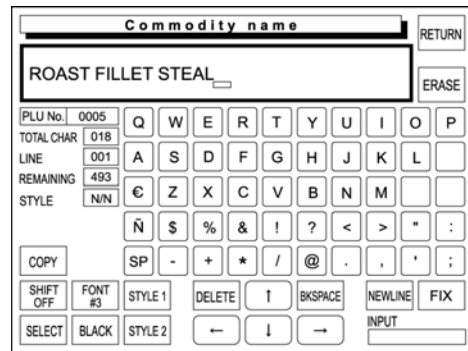


Back Spacing

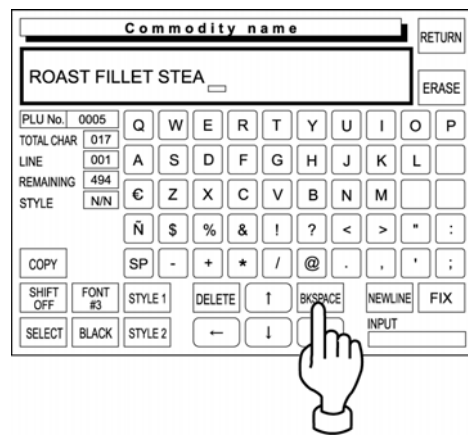
The following procedure is used to delete a character by moving the cursor back.

1. Place the cursor immediately after the character to be deleted.

Example: "Roast Fillet Steal"



2. Touch [BACK SPACE] on the screen to delete the character.

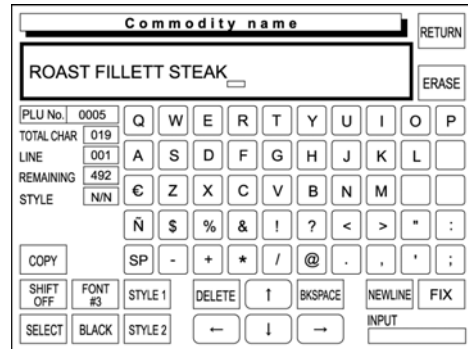


Deleting a Character

The following procedure is used to delete the character at the position where the cursor is placed.

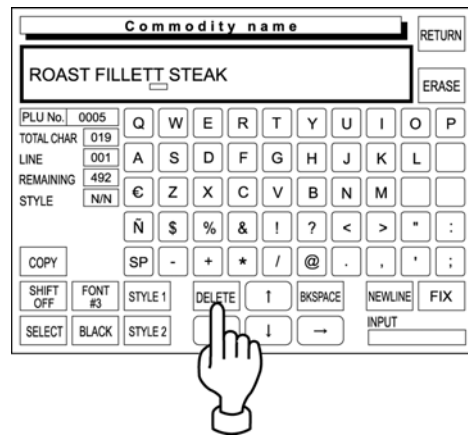
- 1. The displayed text is misspelled.**

Example: "Roast Fillet Steak"



- 2. Place the cursor at the character to be deleted.**

 Then, touch [DELETE] on the screen to delete the character.

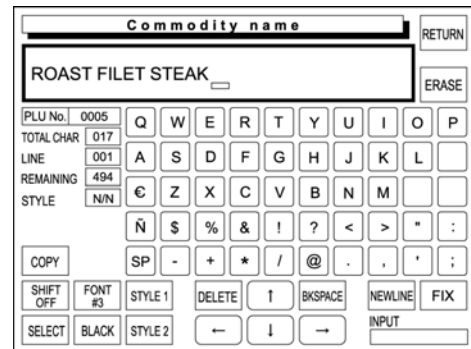


Inserting a Character

The following procedure is used insert a character next to the right where the cursor is placed.

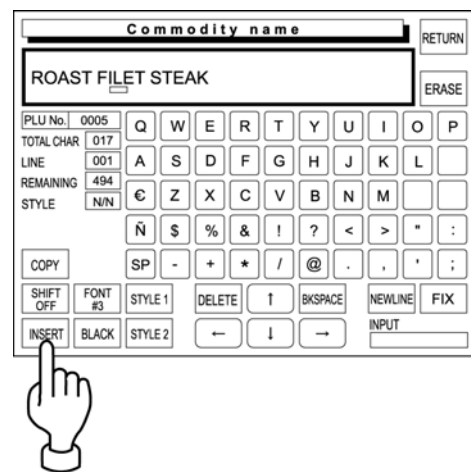
1. The displayed text is misspelled.

Example: "Roast Filet Steak"



2. Confirm that [INSERT] is selected on the screen.]

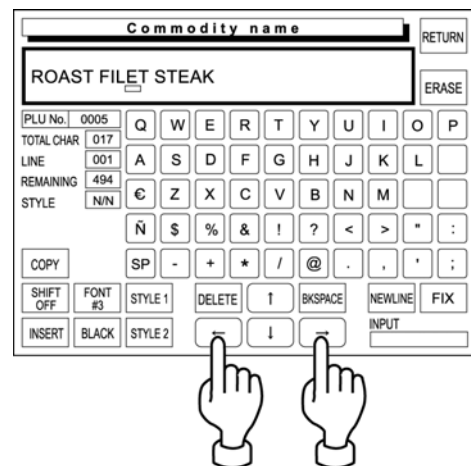
If not selected, touch [SELECT] to change the key display to [INSERT].



3. Move the cursor to the position where the character to be inserted.

Then, enter the character "L".

L



Copying Original Text to Designated Field

The following procedure is used to copy the original text to the text field of the designated file.

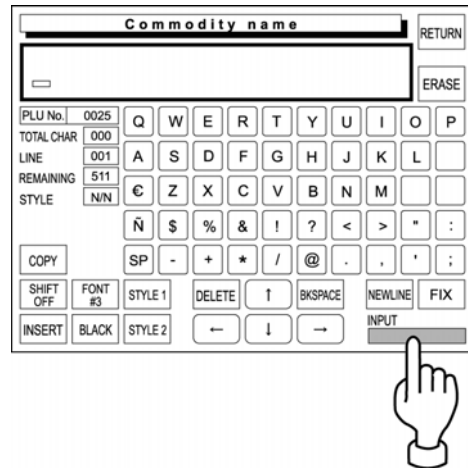
Example: Copy the text “Roast Fillet Steak” of the PLU No.5 to the PLU No.25.

1. Confirm that the INPUT field is selected (yellow).

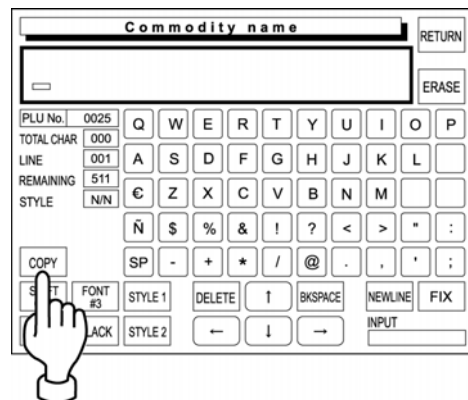
If not, touch the INPUT field first to declare that the numeric entry will be made.



Then, enter the desired PLU number and press the PLU key on the operating console to designate the PLU file to which the original text is copied.

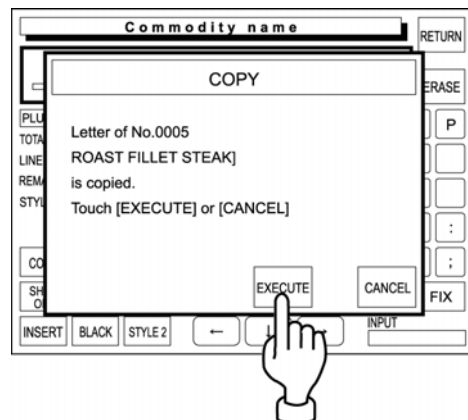


2. Enter the original PLU number using the numeric keys, and touch [COPY] on the screen.



3. The copy confirmation screen appears on the display.

Then, touch [EXECUTE] to copy the original text to the text field of the designated file.



- 4.** The text “Roast Fillet Steak” of the PLU No.5 is copied to the text display field of the PLU No.25.

Commodity name										RETURN	
ROAST FILLET STEAK										ERASE	
PLU No.	0025	Q	W	E	R	T	Y	U	I	O	P
TOTAL CHAR	000	A	S	D	F	G	H	J	K	L	
LINE	001	€	Z	X	C	V	B	N	M		
REMAINING	511	Ñ	\$	%	&	!	?	<	>	"	:
STYLE	N/N	SP	-	+	*	/	@	.	'	:	
COPY											
SHIFT OFF	FONT #3	STYLE1	DELETE	↑	BKSPACE	NEWLINE	FIX				
INSERT	BLACK	STYLE2	←	↓	→	INPUT					