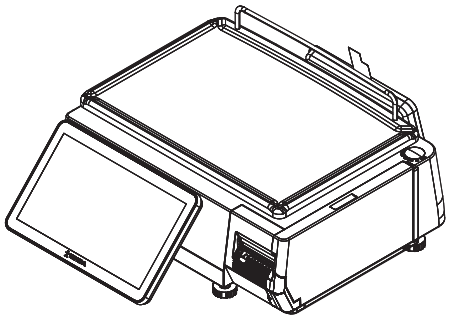
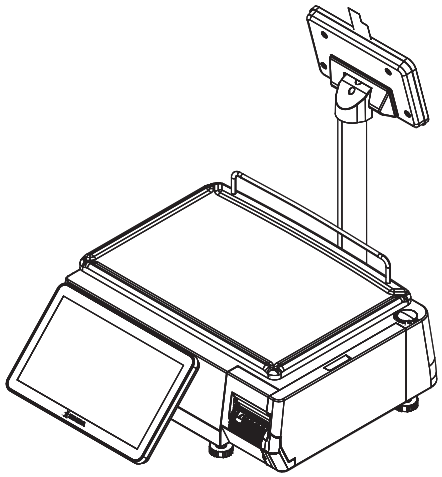
UNI-8

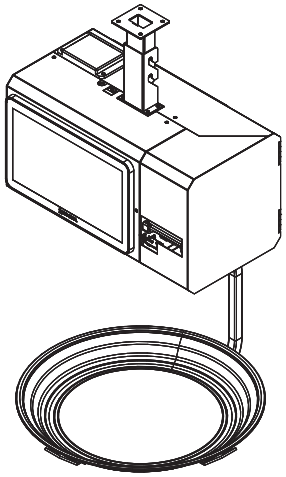
Quick Operation manual



Bench type



Pole type



Hanging type

Ver. 0.00

IMPORTANT

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

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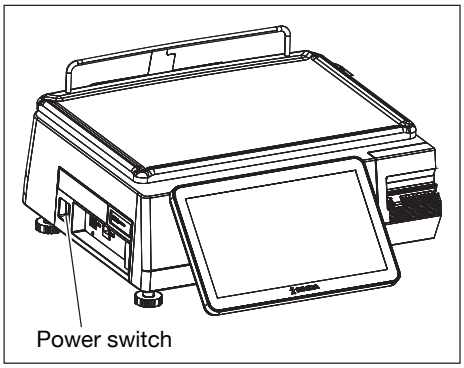
1 TURNING ON THE POWER

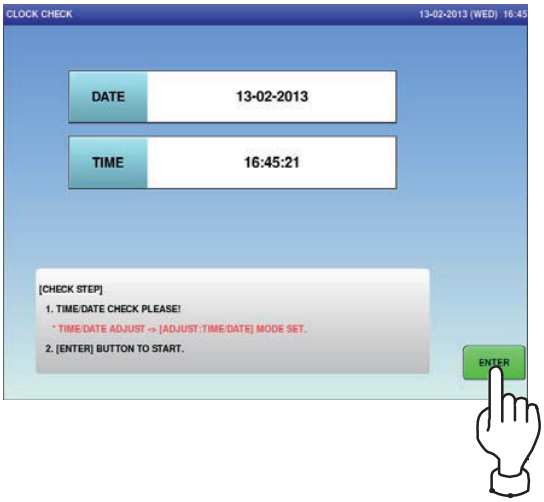
1.1 TURNING ON THE POWER

1. **Push down the Power Switch to turn on the power.**



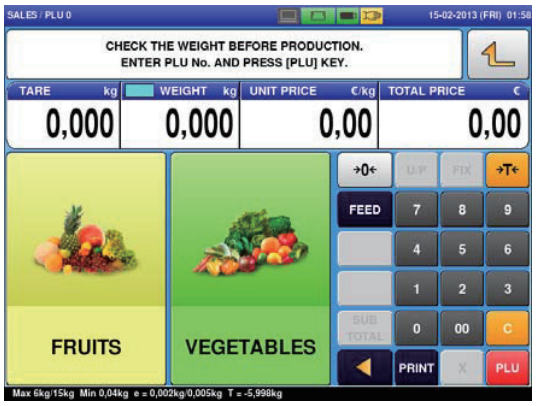
2. **The “Clock Check” screen is displayed. Check that displayed date and time agree with the current date and time, and press the [ENTER] button on the screen to proceed to the next step.**

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



3. **The initial screen is displayed.**

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

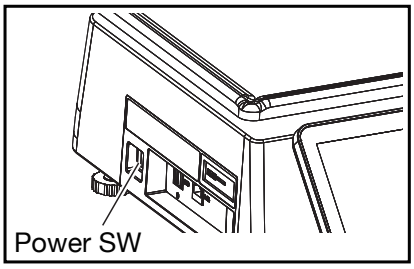


SETUP MODE

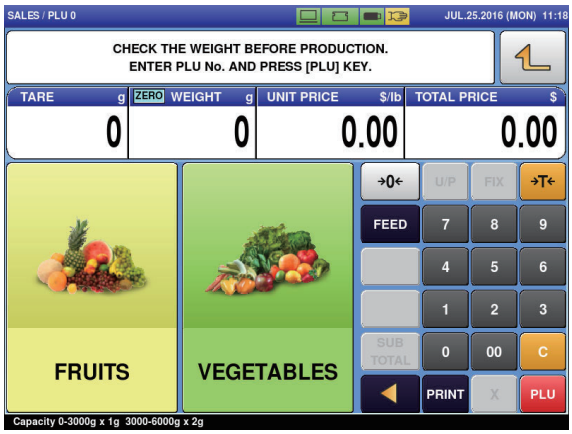
2

2.1 STARTUP

1. **Turn on power.**



2. **Press [ ] button at the upper right side of ccreen.**

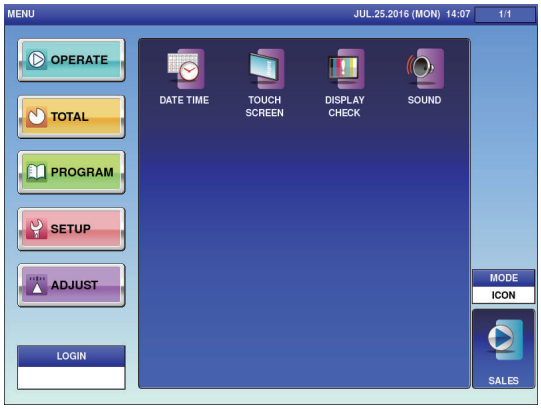


Press [SETUP] and [LOGIN] button, then input Password "495344" using numerical keys, and press [SET] button.

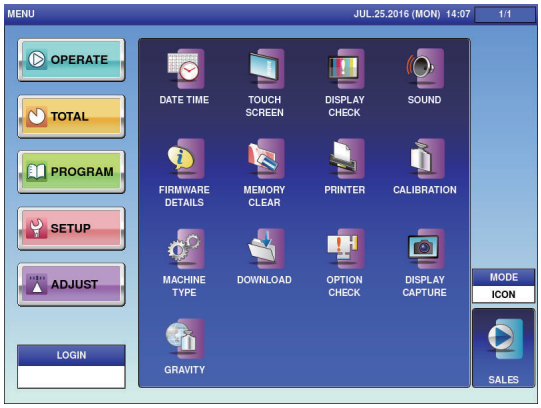
(4) (9) (5) (3) (4) (4)

3. **Press only [LOGIN] button to log out.**

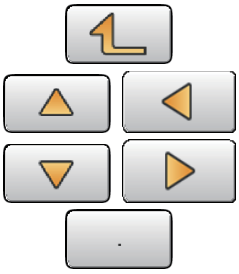
Before log in



Login screens



Common operating buttons

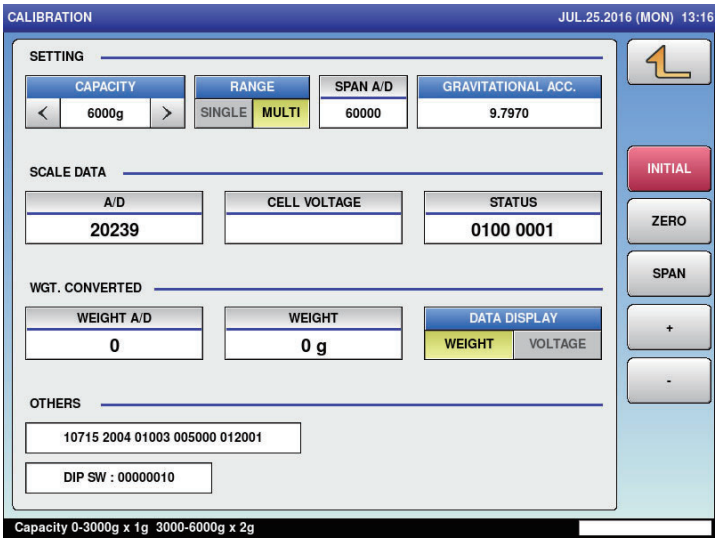


- Return to Menu.
- Return to previous page.
- Go to next page.
- Input [.].

CALIBRATION

3

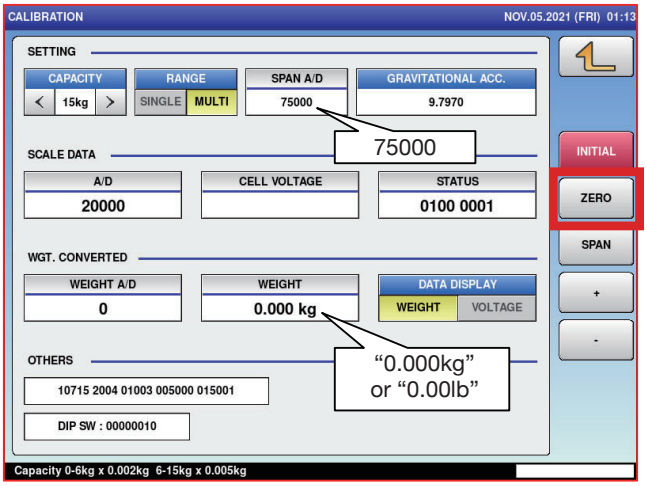
3-1 CALIBRATION



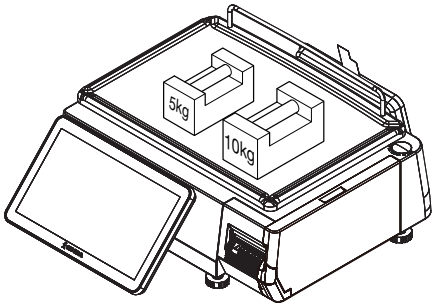
Menu name	Specification
CAPACITY	Select the capacity of the scale. 6000g / 6kg / 15kg / 30kg / 30lb
RANGE	Select the range. SINGLE / MULTI The range to be selected is limited depending on the capacity.
GRAVITATIONAL ACC.	Enter the gravitational acceleration. Input range: 97799 to 98300
DATA DISPLAY	Select the A/D or cell voltage display. WEIGHT / VOLTAGE
INITIAL	Initialize the scale.
ZERO	Enter the current scale status to zero.
SPAN	Enter the current scale status to CAPACITY according to CAPACITY setting.
+	Add span value.
-	Deduct span value.

3.1.1 Procedure for adjusting scale (span)

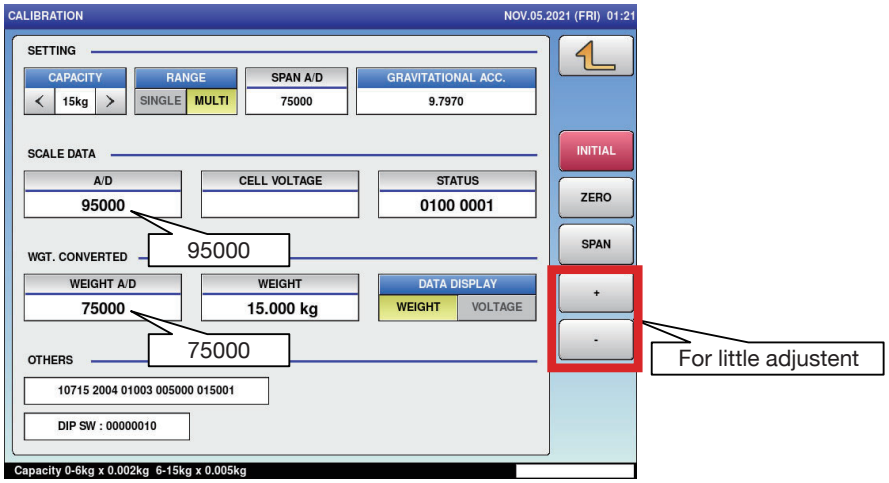
1. **Press the "ZERO" key to adjust the zero point.**
   Then the "WEIGHT" displays field shows "0.000kg" or "0.00lb".
   Chek that the "A/D" display field shows "20000" and the "SPAN A/D" field shows "75000".



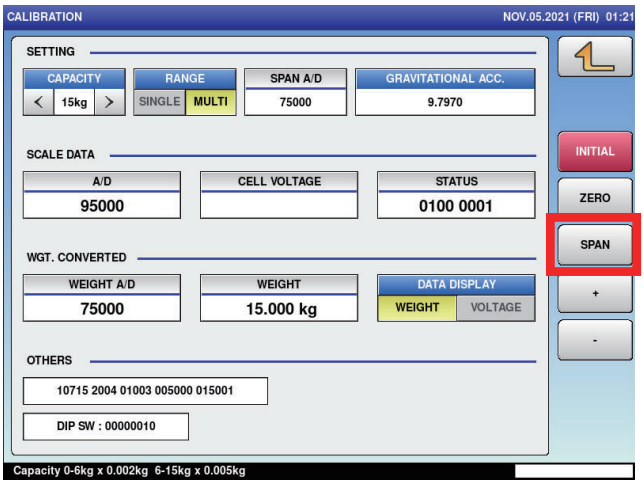
2. **Place the weights of the same weight as the upper limit of the weighing vapacity on the scale**



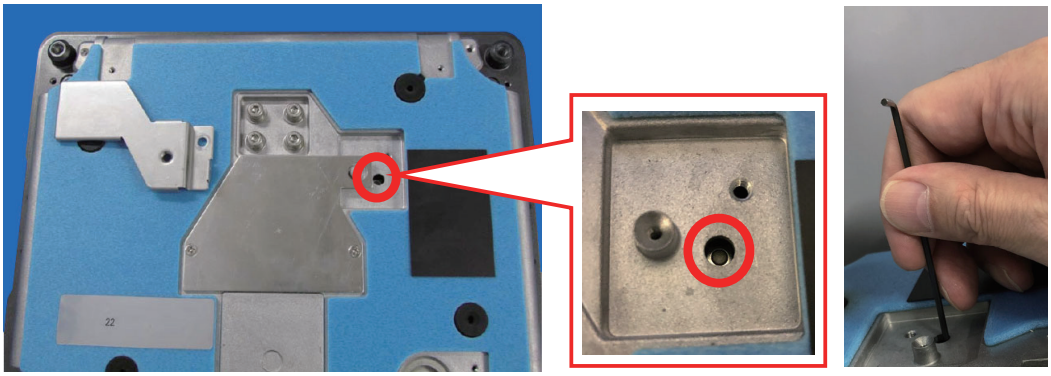
3. **Check that the "A/D" display field shows "95000" and the "WEIGHT A/D" field shows "75000".**
   "+" and "-" key for little adjustment, if necessary.



4. **Press the "SPAN" key.**
   Then remove the weights from scale.



5. **Push the Memory switch on "PWB:P-1111*...*" to memorize the A/D data.**



6. **Seal off the Memory switch again.**

PROGRAM MODE

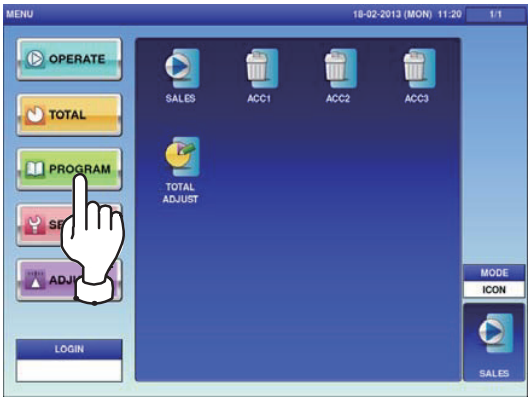
4

4.1 PROGRAM MODE ENTRY / EXIT

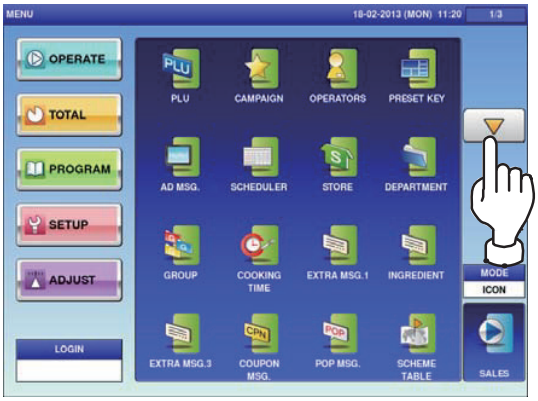
1. **Ensure that the initial screen is displayed, And press the Return button on the screen.**

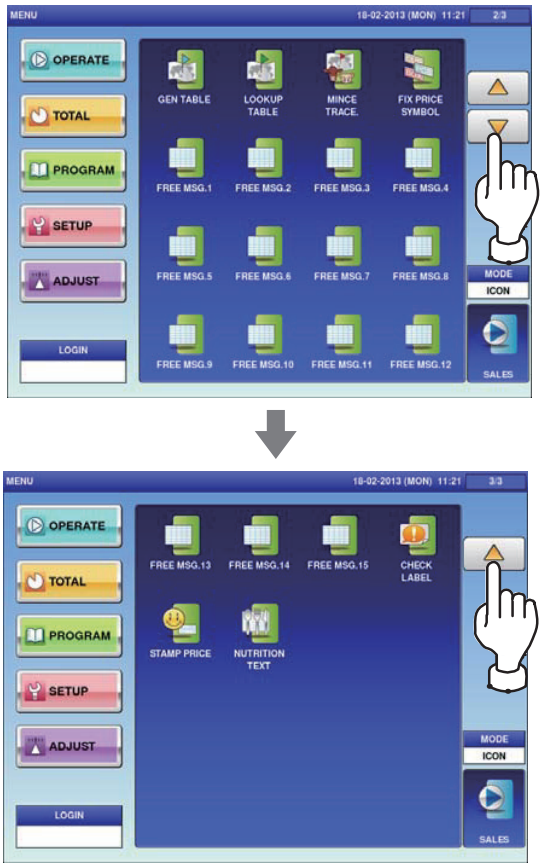
   Note: The contents of the initial screen may differ depending on the settings on your machine.

2. **The "Menu" screen is displayed. Then, press the [PROGRAM] button.**



The program menu selection screen is displayed.
To turn pages, press [▼] or [▲].





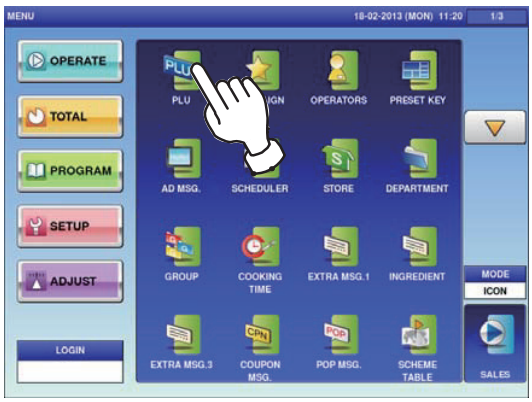
Note: To exit the Program Mode, press the [SALES] button.

PLU DATA

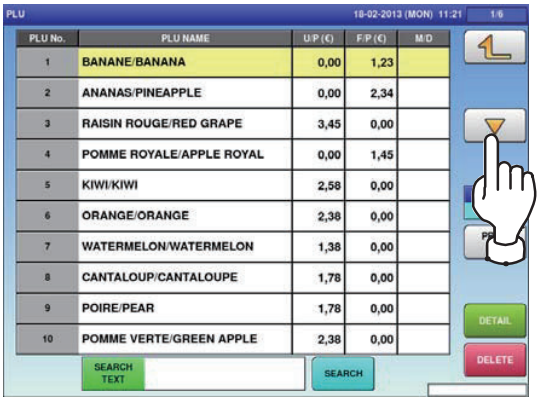
5

5.1 PLU DATA

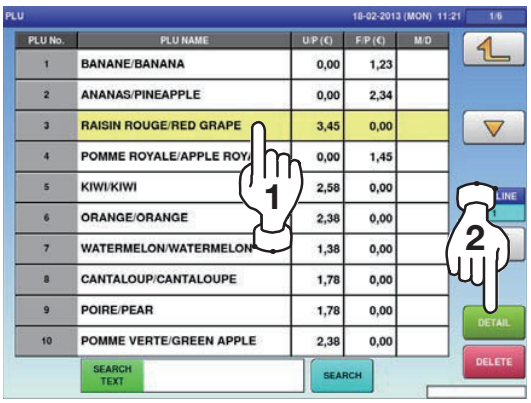
1. **Press the “PLU” icon on the menu selection screen.**



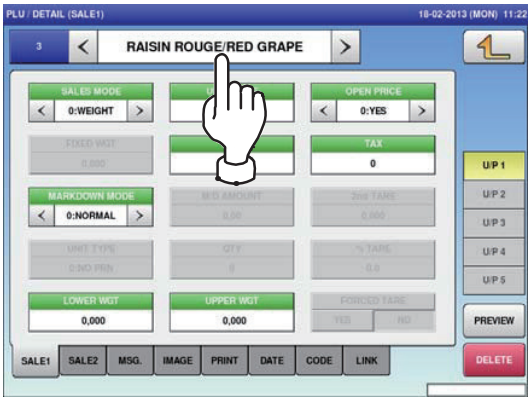
The “PLU” screen is displayed.
To turn pages, press [▼] or [▲].



2. **Select a desired PLU by pressing the corresponding field, and press the [DETAIL] button.**

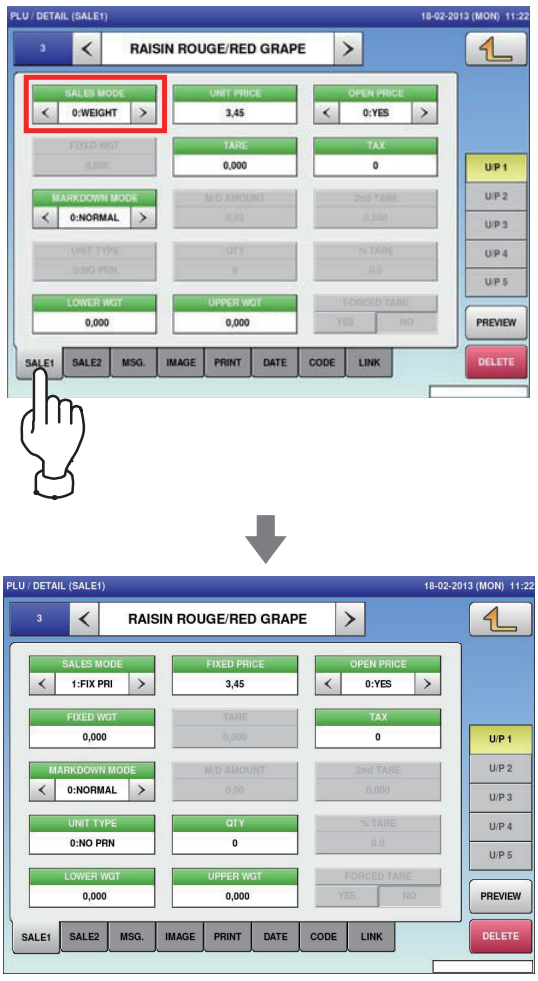


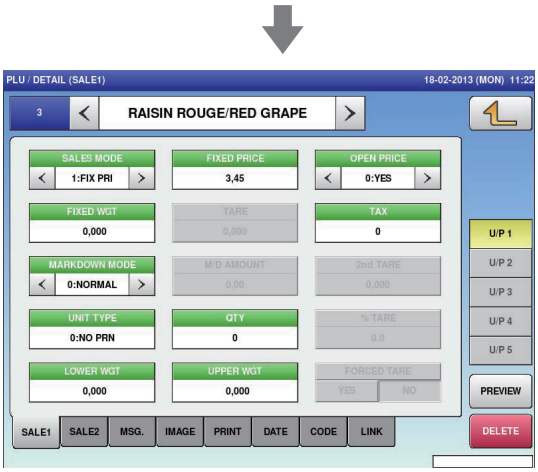
3. **The “PLU Detail (Sales)” screen is displayed.**
   To edit the PLU name, press the name field.

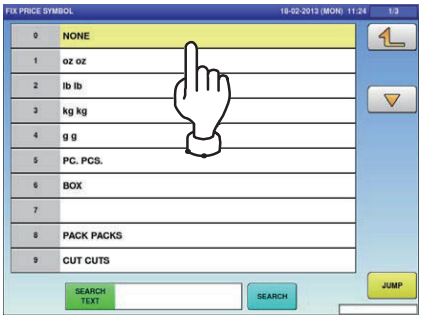


4. **The “PLU Name Edit” screen is displayed.**
   Edit text according to the procedure described in Appendix “Text Editing”.

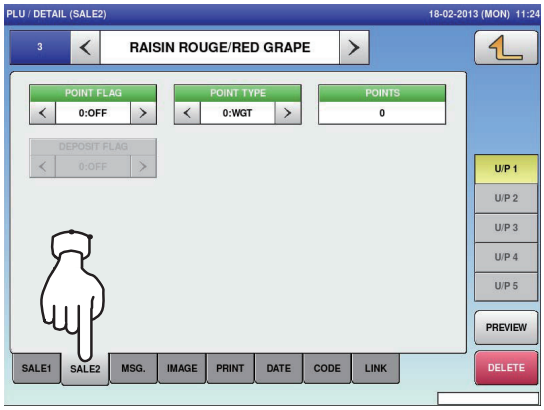
5. **Press the “SALE 1” tab to display the “PLU Detail (Sale 1)” screen.**
   The screen below shows that “Sales Mode” is set for selling weighing products.





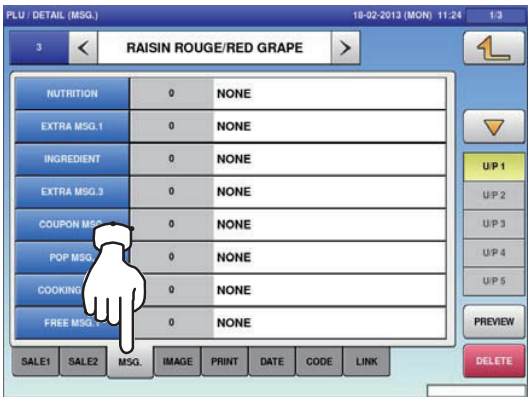
SALES MODE	Press [<] or [>] to select a desired sales mode.
	0: Weight (for selling weighing products) 1: Fix price (for selling fixed price products) 2: Weight fix price (for selling weighing fixed price products) 3: Fix unit price (for selling fixed unit price products) 4: Weight (100 g) (when the setting of the unit price per 100 g is needed in accordance of the laws of a country) 5: Fix unit price (minus) (when the setting of the minus sale is needed in accordance of the laws of a country)
UNIT PRICE / FIXED PRICE	Enter the unit price or fixed price and press this field.
OPEN PRICE	Press [<] or [>] to select whether or not to allow an open price system.
	0: Yes 1: No
FIXED WEIGHT	Enter the fixed weight and press this field.
TARE	Enter the tare weight and press this field.
TAX	Enter a numerical value and press this field.
MARKDOWN MODE	Press [<] or [>] to select a desired markdown mode.
	0: Normal price 1: Special price 2: Amount discount for total price 3: Percent discount for total price 4: Special unit price 5: Amount discount for unit price 6: Percent discount for unit price
M/D AMOUNT	Enter the markdown amount or percentage and press this field.
2nd TARE	Enter the tare weight, and press this field.
UNIT TYPE	Press the “UNIT TYPE” field to display the “Fix Price Symbol” screen. Then, press a desired field for selection. 
QTY	Enter the packed quantity and press this field.
TARE	Enter the tare percentage and press this field.
LOWER WEIGHT	Enter the lower weight limit and press this field.
UPPER WEIGHT	Enter the upper weight limit and press this field.
FORCED TARE	Press [Yes] or [No] button to select whether or not to use the forced tare function.

6. Press the “SALE 2” tab to select the second sale related screen.

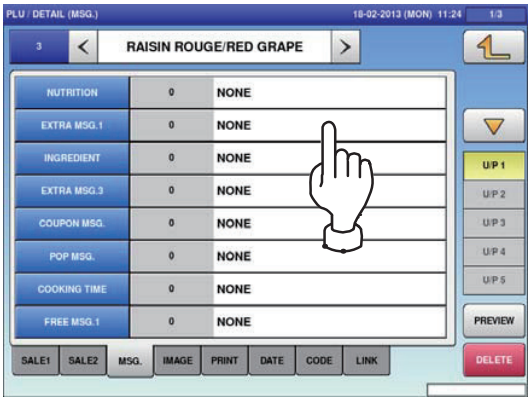


ITEM	DESCRIPTIONS
POINT FLAG	Press [<] or [>] to select whether or not to use the point flag.
	0: OFF 1: ON
POINT TYPE	Press [<] or [>] to select a desired point type.
	0: Weight 1: Fixed weight
POINTS	Enter a desired number and press this field.

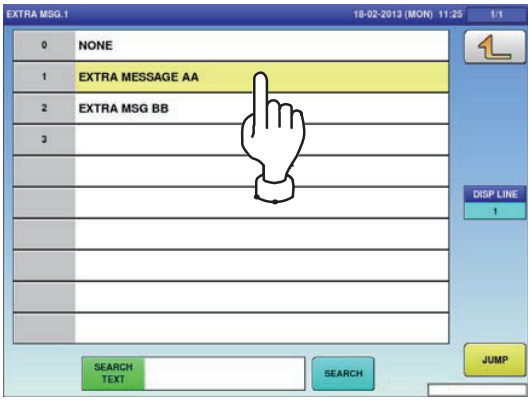
7. Press the “MSG.” tab to select the message related screen.



8. Press a desired field for selection.

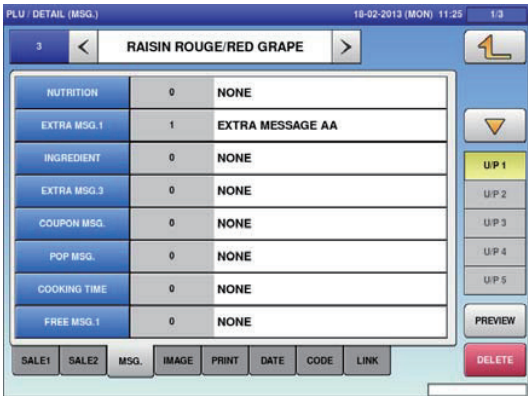


9. The “Extra Message” screen is displayed.
Press a desired field for selection.

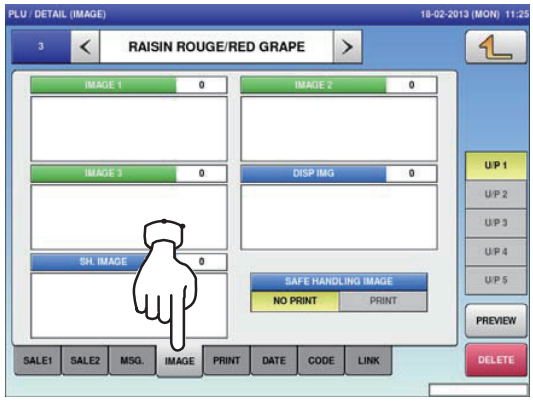


9.

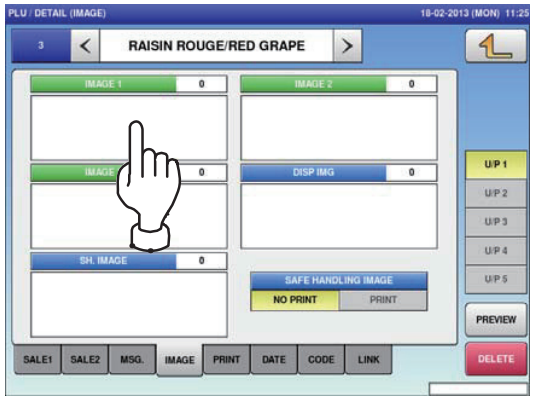
The selected message has been registered.



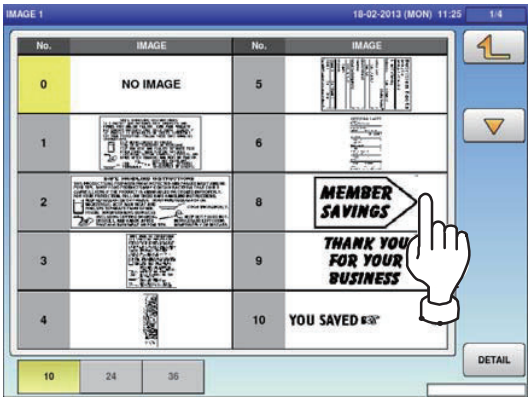
10. Press the “IMAGE” tab to display the “PLU / Detail (Image)” screen.



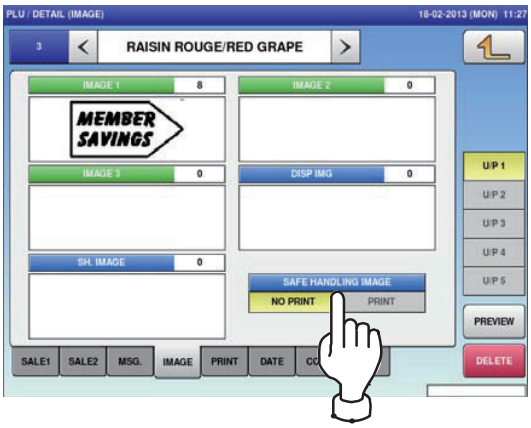
11. Press a desired field for selection.



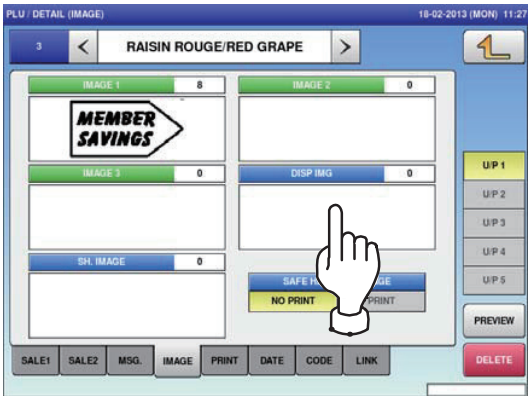
12. The “Image” screen is displayed. Press a desired image for selection.



13. The selected image has been registered. Press [NO PRINT] or [PRINT] in the “Safe Handling Image” field to select whether or not to print the image.

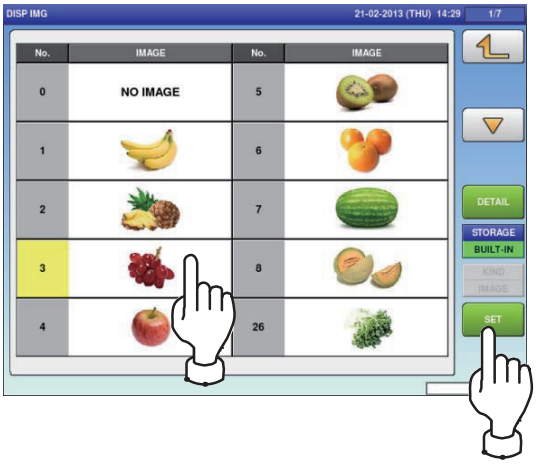


14. Press a desired display image field.



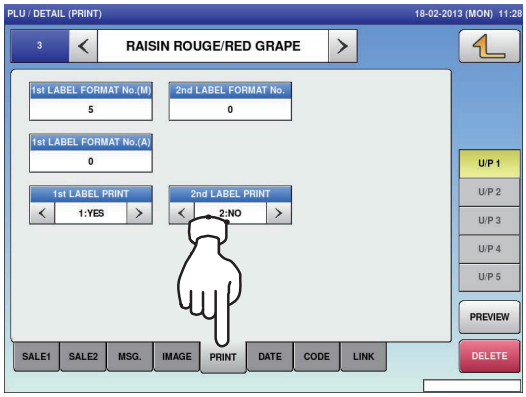
15. The Display Image screen is displayed. Press a desired image for selection.

Note: To use images stored in the USB memory, press [STORAGE] key. The movie file with the format of MPEG-4, 800 x 600 (SVGA), 10 Mbps, 25 FPS can also be used. Then, press the [SET] button.



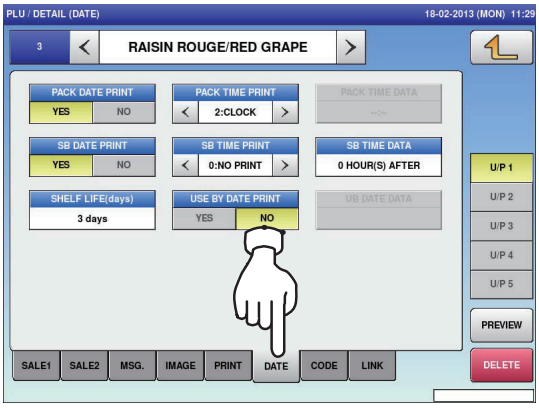
16. The selected image has been registered.
Press [NO PRINT] or [PRINT] in the "Safe Handling Image" field to select whether or not to print the image.

17. Press the "PRINT" tab to display the PLU / Detail (Print) screen.



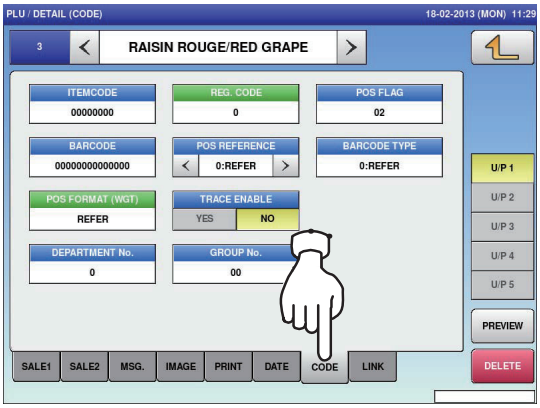
ITEM	DESCRIPTIONS
1st LABEL FORMAT No. (M)	Enter a desired format number and press this field.
2nd LABEL FORMAT No.	Enter a desired format number and press this field.
1st LABEL FORMAT No. (A)	Enter a desired format number and press this field.
1st LABEL PRINT	Press [<] or [>] to select whether or not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

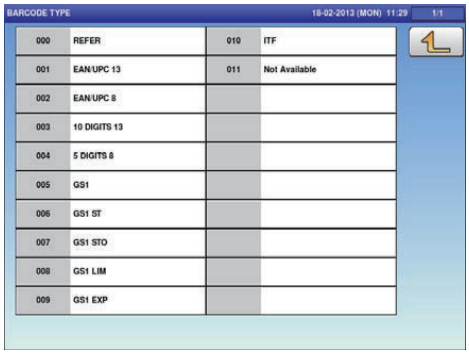
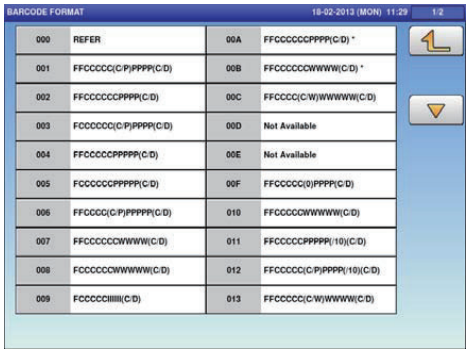
18. Press the “DATE” tab to display the PLU / Detail (Date) screen.

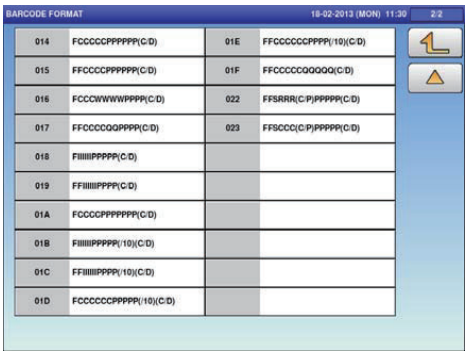


ITEM	DESCRIPTIONS
PACK DATE PRINT	Press [YES] or [NO] in this field to select whether or not to print the packed date.
PACK TIME PRINT	Press [<] or [>] to select a desired pack time printing method. 0: No print 1: Designated time 2: System clock time
PACK TIME DATA	This field is available only when “1: Designated time” is selected in “PACK TIME PRINT”. Enter the time and press this field.
SB DATE PRINT	Press [YES] or [NO] in this field to select whether or not to print the sell-by date.
SB TIME PRINT	Press [<] or [>] to select a desired sell-by time printing method. 0: No print 1: Designated time 2: Relative time
SB TIME DATA	This field is available only when “Yes” is selected in “SB TIME PRINT”. Enter the number of hours and press this field.
SHELF LIFE (days)	This field is available only when “Yes” is selected in “SB DATE PRINT”. Enter the number of days and press this field.
USE BY DATE PRINT	Press [YES] or [NO] in this field to select whether or not to print the use-by date.
UB DATE DATA	This field is available only when “Yes” is selected in “USE BY DATE PRINT”. Enter the number of hours and press this field.

19. Press the “CODE” tab to select the PLU / Detail (Code) screen.



ITEM	DESCRIPTIONS
ITEM CODE	Enter an item code and press this field.
REG CODE	Enter the register code and press this field.
POS FLAG	This field is available only when “1: PLU File” is selected in “POS REFERENCE”. Enter a POS flag number and press this field.
BARCODE	Enter a barcode number and press this field.
POS REFERENCE	Press [<] or [>] to select a desired reference method. 0: Refer 1: PLU file
BARCODE TYPE	This field is available only when “1: PLU File” is selected in “POS REFERENCE”. Press this field to display the Barcode Type screen, and press a desired PLU type for selection. 
POS FORMAT (WGT)	Press this field to display the Barcode Format screen, and press a desired barcode format for selection. 

	
TRACE ENABLE	Press [YES] or [NO] in this field to select whether or not to enable a traceability function.
DEPARTMENT No.	Press this field to display the Department screen. To set a department, press a desired field on the list, or press the “DEPARTMENT No.” field after numerical entry.
GROUP No.	Press this field to display the Group screen. To set a group, press a desired field on the list, or press the “GROUP No.” field after numerical entry.

6

SPECIFICATIONS

6.1 SPECIFICATIONS

ITEM	CONTENT		
MODEL	UNI-8P	UNI-8B	UNI-8H
SIZE	410x500x575mm (WxDxH)	410x500x196mm (WxDxH)	410x150x700mm (WxDxH)
PLATTER SIZE	370x266mm		Φ360mm
CAPACITY	15lb/30lb e=0.005lb/0.01lb(6kg/15kg e=2g/5g) 30lb/60lb e=0.01lb/0.02lb(15kg/30kg e=5g/10g)		
POWER SUPPLY	AC 100-240VAC		
POWER CONSUMPTION	100W（Working）		
I/O INTERFACE	GIGABIT Ethernet x 1ch，USB 2.0 x 2ch		
Wi-Fi	Wi-Fi 802.11b/g/n		
TEMPERATURE	－5℃~+40℃		

ISHIDA

ISHIDA CO., LTD.

Design and specifications are subject to change without notice

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