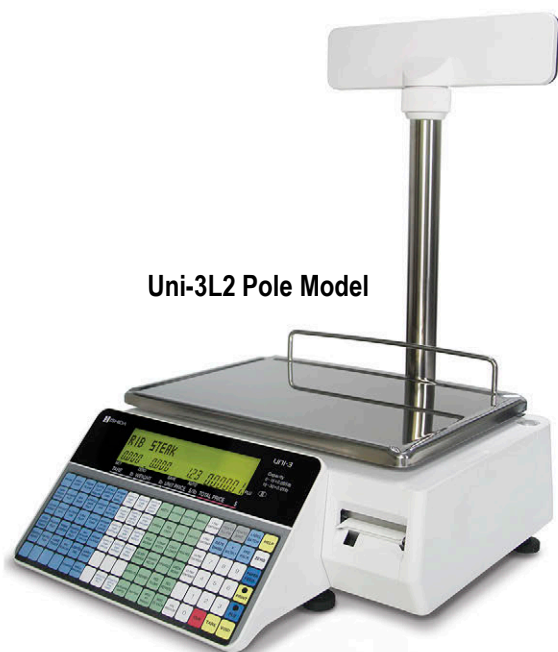


Ishida Uni-3 Series

Price Computing Scale with Printer

Operator Manual



Uni-3L2 Pole Model



Uni-3L2H
Hanging Scale



Uni-3L1 Bench Model



Uni-3 Remote Scale Base

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www.ricelake.com

Revision History

This section tracks and describes manual revisions for awareness of major updates.

Revision	Date	Description
D	January 30, 2026	Established revision history; Updated dimensional drawings

Table i. Revision Letter History



Technical training seminars are available through Rice Lake Weighing Systems. Course descriptions and dates can be viewed at www.ricelake.com/training or obtained by calling 715-234-9171 and asking for the training department.

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1.0 Introduction

This manual is intended for use by operators of Uni-3 Series scales and should remain with the scale when installation and configuration are complete.



Manuals are available from Rice Lake Weighing Systems at www.ricelake.com/manuals

Warranty information is available at www.ricelake.com/warranties

1.1 Safety

Safety Definitions:



DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. Includes hazards that are exposed when guards are removed.



WARNING: Indicates a potentially hazardous situation that, if not avoided, could result in serious injury or death. Includes hazards that are exposed when guards are removed.

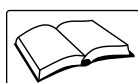


CAUTION: Indicates a potentially hazardous situation that, if not avoided, could result in minor or moderate injury.



IMPORTANT: Indicates information about procedures that, if not observed, could result in damage to equipment or corruption to and loss of data.

General Safety



Do not operate or work on this equipment unless this manual has been read and all instructions are understood. Failure to follow the instructions or heed the warnings could result in injury or death. Contact any Rice Lake Weighing Systems dealer for replacement manuals.



WARNING

Failure to heed could result in serious injury or death.

Do not allow minors (children) or inexperienced persons to operate this unit.

Do not operate without all shields and guards in place.

Do not use for purposes other than weight taking.

Do not place fingers into slots or possible pinch points.

Do not use any load-bearing component that is worn beyond five percent of the original dimension.

Do not use this product if any of the components are cracked.

Do not exceed the rated load limit of the unit.

Do not make alterations or modifications to the unit.

Do not remove or obscure warning labels.

Before opening the unit, ensure the power cord is disconnected from the outlet.

Do not allow water or any liquids to come into contact with the scale.

Do not drop or apply shock to the scale.

Do not disassemble, modify or attempt to repair the scale.

Do not hold the connector cover when carrying the scale.

Do not hold the operation panel or weigh platter when carrying the scale.

Do not hold the customer display when carrying the scale.

Dispose of batteries according to local regulations.

Handle with care when removing or inserting the cassette.

1.2 Product Dimensions

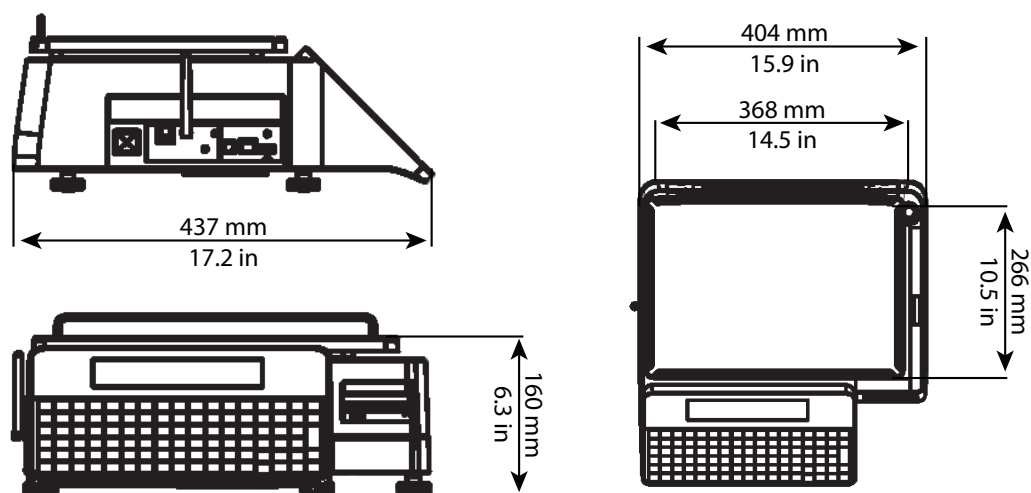


Figure 1-1. Outer Dimensions for Bench Type

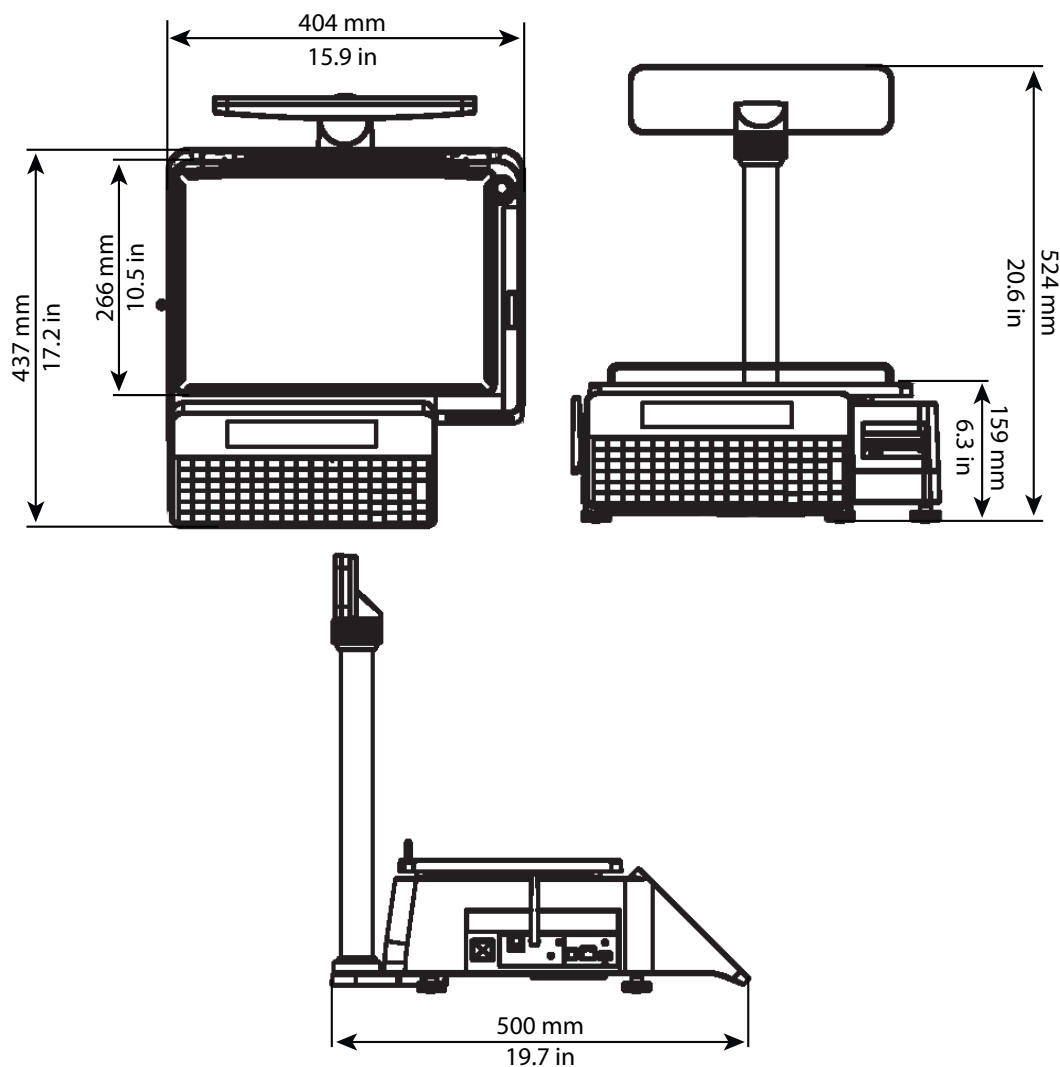


Figure 1-2. Outer Dimensions for Pole Type

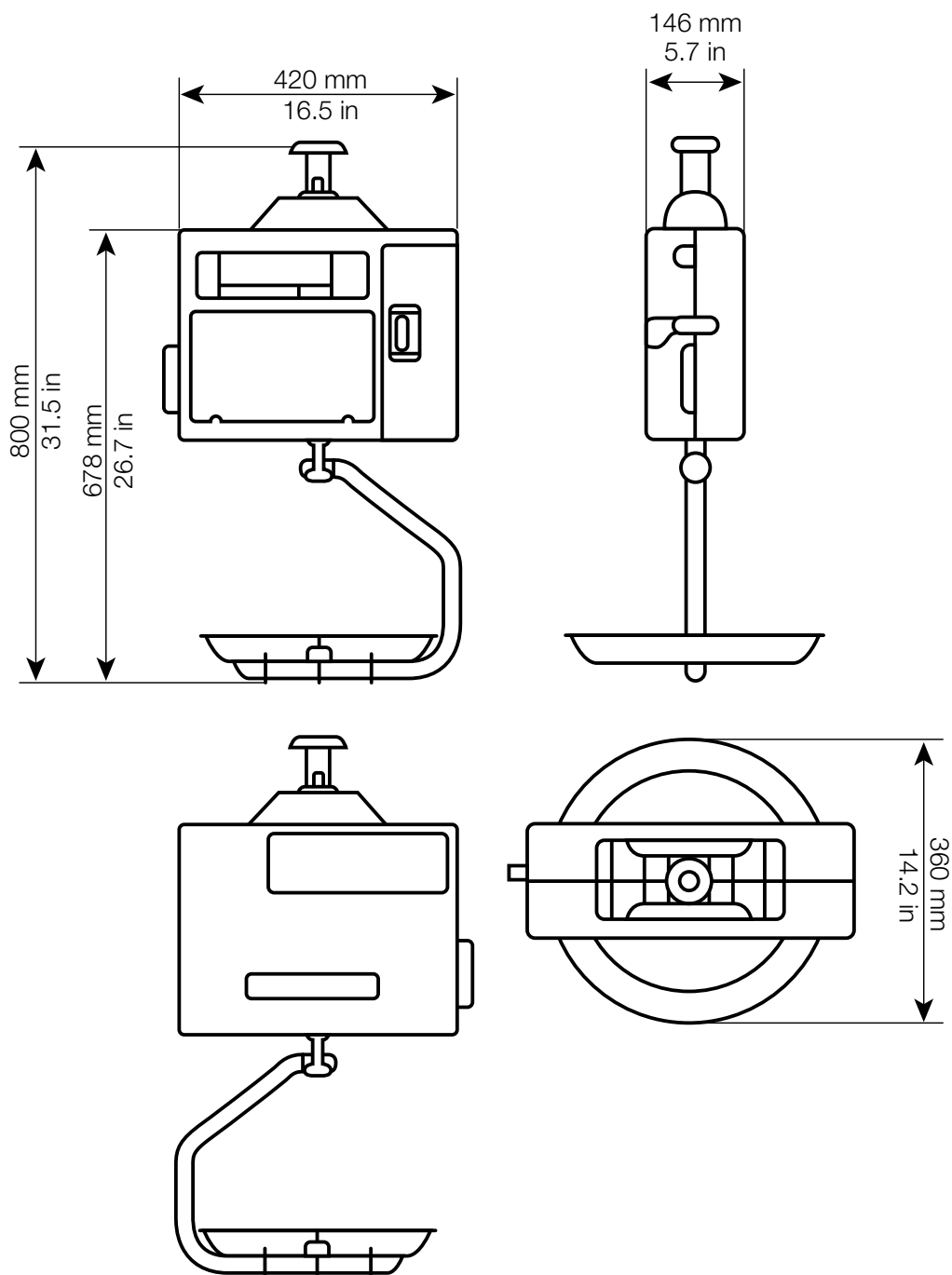


Figure 1-3. Outer Dimensions for Hanging Type

1.3 Overview

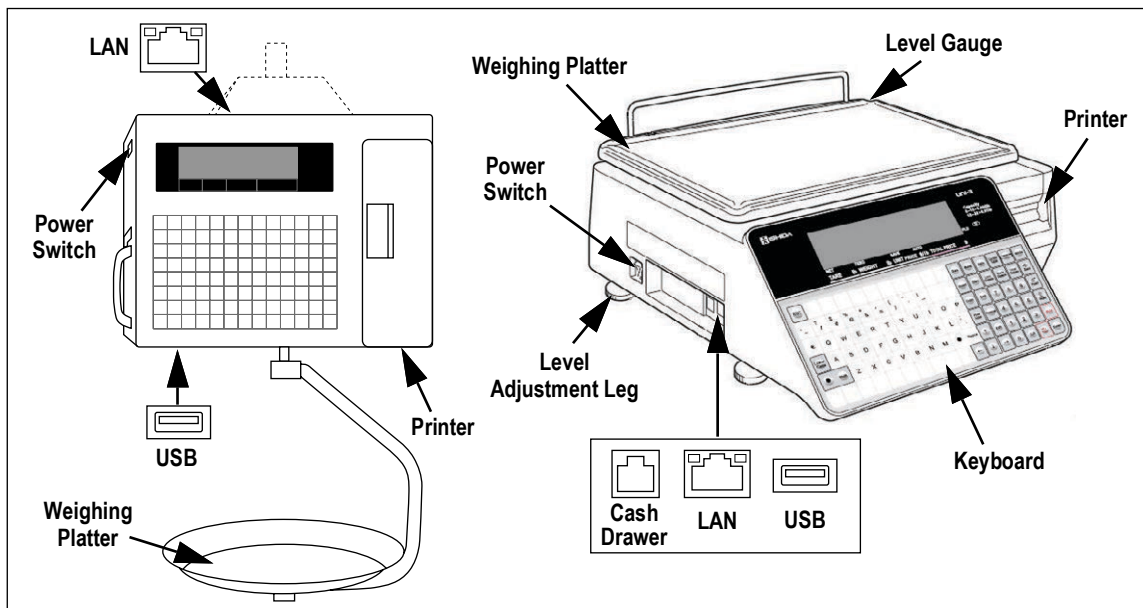


Figure 1-1. Product Features

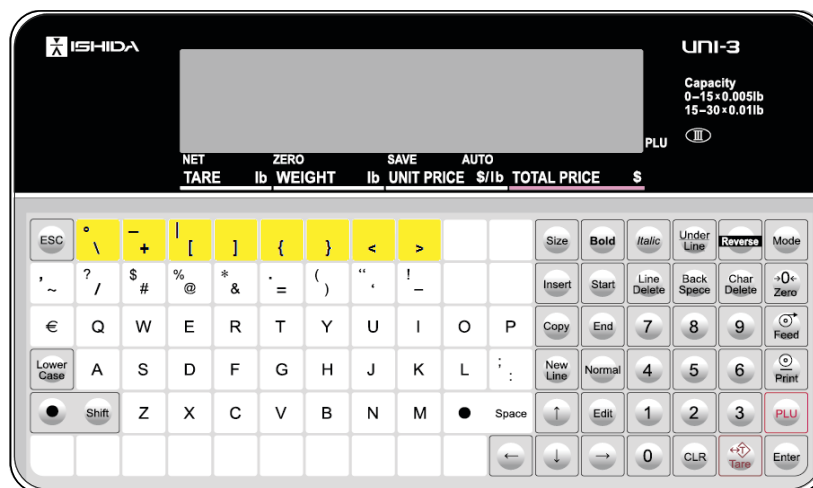


Figure 1-2. Operation Panel



NOTE: Highlighted keys are available but not printed on the keyboard.

Key	Description	Key	Description	Key	Description
	Used to delete an entered numerical value.		Used to enter tare weight.		Used to move left.
	Used to call a registered product data.		Used to reset a weight to zero.		Used to move right.
	Used to feed labels.		Used to call Menu Select display.		Used to move up.
	Used to issue a label.		Used to escape from the current mode.		Used to move down.

Table 1-1. Preset Keys

1.4 Basic Operating Procedures

1.4.1 Power On

1. Turn the power switch to **On**.
2. The **Clock Check** screen is displayed. Check that the displayed date and time are correct, press **Enter** on the keypad to proceed to the next step.

PLEASE CONFIRM TIME (ENT)
MAR. 08. 20 14 14 20 27



NOTE: To adjust the date or time, use the **Date/Time** menu in **Adjustment Mode**, see [Section 4.2 on page 44](#).

3. The initial screen is displayed.



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

KEY IN ITEM No.
0.000 0.000 0.00 0.00

1.4.2 Zero Adjustment

1. If the zero indicator does not appear in the display, press **Zero**.
2. The zero indicator will light up and the weight value becomes zero.

1.4.3 Return to Initial Screen

To return to the initial screen from a menu selection screen, press **Mode** on the keypad.



1.4.4 Issuing Labels

1. Ensure that the initial screen is displayed with zero weight.



NOTE: If **ZERO** is not indicated on the screen, press **→0←** on the keypad. The product's unit price and tare weight must be set prior to operation.

2. Enter a PLU number and press **PLU**.

Example: To access PLU 1, press  followed by .

Issuing Labels for Weighed Products

1. The designated PLU screen is displayed.
2. Place the product on the weighing platter.
3. The product is weighed and its price is calculated. Press **Print** to issue a label.

RIB STEAK
0.050 -0.050 1.23 00000 1

Issuing Labels for Fixed Price Products

1. The designated PLU screen is displayed.
2. (Optional) Place the product on the weighing platter. The product is weighed, but its price stays the same.
3. Press **Print** to issue a label.

APPLE PIE
1 PC 1 1.23 1.23

Issuing Labels Requiring Operator Registration

1. The designated PLU screen is displayed.
2. Place the product on the weighing platter.
3. The product is weighed and its price is calculated.
4. Press an **Operator** button to issue a label.

RIB STEAK
0.050 -0.050 1.23 00000 1



NOTE: Must have **Operator** buttons programmed prior to operation. See [Section 2.4 on page 25](#).

1.4.5 Issuing Receipts by the Same Operator

1. Ensure that the **Operator Selection** screen is displayed.
2. Enter a PLU number and press **PLU**.
3. The designated **PLU** screen is displayed.
4. Place the product on the weighing platter.
5. Press **Receipt Subtotal** to complete the registration.
6. The subtotal screen for the designated operator is displayed.
7. Press **Mode** to return.
8. Enter the PLU number.

Example: To access PLU No. 201 (Weighing Fixed Price Product):



9. Place the product on the weighing platter.
10. Press **Receipt Sub-Total** to complete the registration.
11. The subtotal screen for the designated operator is displayed.
12. Press **Mode** to return.
13. Enter the PLU number.

Example: PLU 101



14. Press **Receipt Sub-Total** to confirm the sales data.
15. Press **Print** to issue a receipt.

1.4.6 Changing Quantities

1. Ensure that the designated PLU screen is displayed.
2. Enter the quantity and press the **Multi** key.

Example: Quantity of three pieces.



NOTE: The optional **Multi** key must be assigned to the keyboard.

1.4.7 Specifying the Number of Labels

1. Ensure that the designated PLU screen is displayed.
2. Enter the number of labels to be printed and press **Print**.

Example: Print three labels.



NOTE: To interrupt or restart the issue of labels, press **Print**.

```

PLEASE SELECT OPERATOR.
PLEASE SELECT OPERATOR.
  
```

```

RIB STEAK
0.050 -0.050  1.23  000001
  
```

```

#ADD OP1  TTL  13.00
1---  13.00
  
```

```

LIVE WILD CHERRYSTONE
0.050 -0.050  1.74
  
```

```

LIVE WILD CHERRYSTONE
0.050 -10.070  1.74
  
```

```

#ADD OP1  TTL  14.83
2---  14.83
  
```

```

#ADD OP1  TTL  22.92
3---  22.92
  
```

```

SALMON FILLET
IPC  1  8.80  8.80
  
```

```

SALMON FILLET
IPC  1  H  3
  
```

```

SALMON FILLET
3PC  1  8.80  26.40
  
```

```

SALMON FILLET
IPC  1  8.80  8.80
  
```

```



SALMON FILLET
IPC  1  H  3
  
```

1.4.8 Issuing Receipts by Different Operators



NOTE: Must have Operator buttons programmed prior to operation. See [Section 2.4 on page 25](#).

1. From the initial screen, enter a PLU number and press **PLU**.

Example: To access PLU 1, press  followed by .

2. The designated PLU screen is displayed.
3. Place the product on the weighing platter.
4. Press an operator key (Example: Operator "BETTY").
5. The subtotal screen for the designated operator is displayed.
6. Press **Mode** to return and enter the PLU number.
7. The designated PLU screen is displayed.
8. Press an operator key (Example: Operator "BETTY").
9. The subtotal screen for the designated operator is displayed.
10. The operator has changed from "BETTY" to "JACK" press **Mode** to return and enter the PLU number.
11. The designated PLU screen is displayed.
12. Place the product on the weighing platter.
13. Press an operator key (Example: Operator "JACK").
14. The subtotal screen for the designated operator is displayed.
15. The operator is returned to "BETTY."
16. Press **Mode** to return and enter the PLU number.
17. The designated PLU screen is displayed.
18. Place the product on the weighing platter.
19. Press an operator key (Example: Operator "BETTY").
20. The subtotal screen for the designated operator is displayed.
21. Press Receipt Sub-Total to confirm the sales data.
22. Press **Print** to issue a receipt.

KEY IN ITEM No.			
0.000	0.000	0.00	0.00

RIB STEAK			
0.050	-0.050	1.23	00000 1

*ADD OP1		TTL	14.83
2---			14.83

SALMON FILLET			
IPC	1	8.80	8.80

*ADD OP1		TTL	21.09
2---			21.09

RIB STEAK			
0.050	-0.050	1.23	00000 1

*ADD OP1		TTL	13.00
1---			13.00

LIVE WILD CHERRYSTONE			
0.050	-0.050		1.74

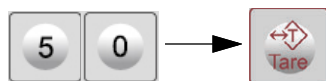
LIVE WILD CHERRYSTONE			
0.050	-10.070		1.74

*ADD OP1		TTL	22.92
3---			22.92

1.4.9 Entering or Overwriting Tare Weights

1. Ensure that the designated PLU screen is displayed.
2. Enter a numerical value and press **Tare**.

Example: Tare weight of .050 lb



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

RIB STEAK			
0.000	0.000	1.23	00000 1

RIB STEAK			
0.050	-0.050	1.23	00000 1

1.4.10 Changing Unit Prices

1. Ensure that the designated PLU screen is displayed.
2. Enter the price and press the **Unit Price** key.

Example: Unit Price of \$1.56.



NOTE: The optional Unit Price key must be assigned to the

RIB STEAK			
0.000	0.000	1.23	000001

RIB STEAK			
0.000	0.000	1.56	000001

1.4.11 Changing Fixed Prices

1. Ensure that the designated PLU screen is displayed.
2. Enter the price and press the **Fixed Price** key.

Example: Fixed Price of \$10.00.



NOTE: The optional Fixed Price key must be assigned to the

SALMON FILLET			
IPC	1	8.80	8.80

SALMON FILLET			
IPC	1	10.00	10.00

1.4.12 Discounting Unit and Total Prices

Ensure that the designated PLU screen is displayed.

Discounting Prices By Amount

Enter the amount to be discounted and press the **-\$ (U/P)** key.

Example: Discount amount of \$0.50.



NOTE: The optional **-\$** key must be assigned to the keyboard.

RIB STEAK			
0.000	0.000	1.23	000001

RIB STEAK			
0.000	0.000	H	50

Discounting Prices by Percentage

Enter the discount percentage and press the **-\$ (U/P)** key.

Example: Discount percentage of 10%.



NOTE: The optional **-%** key must be assigned to the keyboard.

RIB STEAK			
0.000	0.000	H	100

1.4.13 Voiding Product Registrations

1. To void the previous product registration during the transaction, display the **Sub-Total** screen.
2. Press **Void**.
3. The confirmation screen is displayed.
4. Press **Enter** to continue, or **ESC** to go back.
5. The designated product registration has been voided.
6. Press **Print** to issue a receipt.

*ADD	OP1	TTL	22.92
3---			22.92

*NETWORK NUMBER			
60	1-0	1-05	2

*ADD	OP1	TTL	21.09
2---			21.09

1.5 Menu Navigation

To enter a mode, enter the corresponding number and press the **Mode** key. To exit any mode, press the **Mode** key.

- Use the **Up** and **Down** arrow keys to select a parameter within a menu.
- Press the **Enter** key to enter a parameter.
- Use the **Up** and **Down** arrow keys to scroll through the menu options.
- Use the **Left** and **Right** arrow keys to scroll through the choices of each parameter.
- Enter the choice number and press **Enter** to select the desired choice.



NOTE: All menu options may not be available depending on what settings are selected.

Program 9000		Setup 6000		Adjustment 4000		Operation 5000		Total 8000					
P01	PLU	B01	Machine No.(comms)	C01	Date/Time	S01	Sales	F01	Sales Daily Total				
P02	Campaign	B02	Sales Mode	C03	Display Check	S06	Total Adjust	F02	Sales Weekly Total				
P03	Operators	B03	Password	C05	Firmware Details	S07	POS Function	F03	Sales Cumulative Total				
P04	Preset Keys	B05	Data Storage					F05	Production Daily Total				
P05	Ad Message	B06	Preset Report					F06	Production Weekly Total				
P06	Store	B07	PLU Overwrite					F07	Production Cumulative Total				
P07	Department	B08	PLU Initial Data					F09	Preset Report				
P08	Group	B10	Receipt Setting					F10	POS Report				
P09	Cook Time	B29	Tax					F11	Drawer Report				
P10	Nutrition							F12	Total Clear				
P11– P13	Extra Message 1–3												
P14	Coupon Message												
P15	POP message												
P19	Lookup Table												
P21	Fix Price Symbol												
P22– P36	Free Message 1–15												
P37	Check Label												
P38	Stamp Price												

Table 1-2. Menu Navigation

1.6 Configuration Features with Menu Locations

Feature	Menu	Step	Step No.	Comments
Date & Time	Adjust	Date Time	C01 (page 44)	Enter time in 24-hour format
Password Setup	Setup	Password	B03 (page 35)	--
PLU Auto Program	Setup	PLU Overwrite	B07 (page 38)	Save operator override as permanent change 1: Yes, 2: No (default)
Store Address Set	Program	Store	P06-04 (page 28)	Set store number 1–9999, 9999 (default)

Table 1-3. Configuration Features with Menu Locations

1.7 Quick Setup

Refer to the following items for step by step instructions to configure common Uni-3 features. Refer to the later sections of the manual for additional details of each item.

1.7.1 Set the Time and Date

Use the following steps to set the time and date.

1. Remove the Speed Key Insert page.
2. Enter **4000** then press **Mode**. **C00 ADJUST** will display.
3. Press the **Down Arrow**. **C01 DATE TIME** will display.
4. Press **Enter**. **C01-01 DATE** will display.
5. Enter the date in a MMDDYYYY format.
Example: For June 21, 2015, enter 06212015.
6. Press **Enter** twice. **C01-02 TIME** will display.
7. Enter the time in a HHMMSS format.
Example: For 1:10:00 pm, enter 131000 (time is entered in 24 hour format).
8. Press **Enter** twice. **C01-03 LOCAL YEAR** displays.
9. Press **Mode**. **1801-0000 CHECKING CLOCK SETTING** will display.
10. Press **Enter**. **C01 DATE TIME** will display.
11. Press **Mode** twice to exit Adjustment Mode. **KEY IN ITEM No.** displays. Scale is ready to resume operation.

1.7.2 Program Store Address

Use the following steps to enter store information.

1. Remove the Speed Key Insert page.
2. Enter **9000** then press **Mode**. **P00 PROGRAM** will display.
3. Press **6** then press the **Down Arrow**. **P06 STORE** will display.
4. Press **Enter**. **P06-00 no.XXXX** will display.
5. Enter Store Number then press **PLU**. **13001-0000 SET UP NEW DATA** will display.



NOTE: If store information has been programmed it will display. If necessary, store information may be edited by pressing **Edit**. To delete any existing text, press **Line Delete**.

6. Press **Enter**. **InP 0001-0000 00 0001** will display.
7. Type the store name then press **Enter**. **19001-0000 IS IT OK TO SAVE** will display.
8. Press **Enter**. **P06-00 no. XXXX** will display.
9. Press **2** then press the **Down Arrow**. **P06-02 ADDRESS** will display.
10. Press **Edit**. **InP 0001-0000 07 0001** will display.
11. Type the store address then press **Enter**. **InP 19001-0000 IS IT OK TO SAVE** will display.
12. Press **Enter**. **P06-00 no.XXXX** will display.
13. Press **4** then press the **Down Arrow**. **P06-04 PRINTER 1** will display.
14. Enter Store Number used in step 5. Press **Enter** twice to assign programmed store. **P06-00 no.XXXX** displays.
15. Press **Mode** three times to exit the Program Mode. **KEY IN ITEM No.** will display. Scale is ready to resume operation.

1.7.3 Program Price Changes

Use the following steps to change prices for existing items.

1. Remove the Speed Key Insert page.
2. Enter **9000** then press **Mode**. **P00 Program** will display.
3. Press **1** then press **Enter** twice. **P01-00 PLU** will display.
4. Enter the PLU number to be changed, then press **PLU**.
5. Press **4** then press the **Down Arrow**. **P01-01-04 UNIT PRICE** will display.
6. Enter the new price and press **Enter**. **P01-01-04 UNIT PRICE** and the new price will display.
7. Repeat steps 4 - 6 until all price changes have been made.
8. Press **Mode**. **19001-0000 IS IT OK TO SAVE** will display.
9. Press **Enter**. **P01-00** will display.
10. Press **Mode** three times to exit Program Mode. **KEY IN ITEM No.** displays. Scale is ready to resume operation.

1.7.4 Set Preset Speed Keys

Use the following steps to set up preset speed keys and function keys.

1. Remove the Speed Key Insert page.
2. Enter 9000 then press Mode. **P00 PROGRAM** will display.
3. Press **4** then press the **Down Arrow**. **P04 PRESET KEY** will display.
4. Press **Enter**. **P04-01 0 000** will display.
5. Key in the appropriate Key Flag No. from the list below, then press the **PLU** key.



NOTE: See [Section 2.5 on page 25](#) for a complete list of preset function keys.

6. If the key type requires a specific value such as PLU No. or Tare, key in the number, otherwise, press the number **0**.
7. Press desired speed key. The Key Flag No., key position number and key data value are displayed.
8. Repeat steps 5-7 for all preset speed keys.
9. Press **Mode** three times to exit Program Mode. **KEY IN ITEM No.** displays. Scale is ready to resume operation.

Key Flag No.	Parameter
1	PLU
2	TARE
3	FIXED PRICE
4	X MULTIPLY
8	SAVE
16	EXTRA MSG 1
17	EXTRA MSG 2

Key Flag No.	Parameter
22	LABEL FORMAT
23	IMAGE 1
26	PEEL MODE
27	LABEL BATCH
32	UNIT PRICE
33	PACK DATE
34	SELL BY DATE

Key Flag No.	Parameter
72	CASE WEIGHT
75	AUTO/MANUAL MODE
137	PRINT QTY
156	LOWER PRESET
162	ENTER FIXED WEIGHT
177	SLEEP MODE
435	CASSETTE SWITCH

Table 1-4. Common Key Flag Parameters

2.0 Program Mode

2.1 Enter/Exit Program Mode

Enter **9000** and press the **Mode** key to enter the Program mode menu. To exit the Program mode, press the **Mode** key.



NOTE: It is possible to change the default password. Contact local scale dealer if the password has been changed.

Program Mode Main Menu Screen

```
< P00 PROGRAM >
< P00 P-OG-AM >
```

The Program Mode for this device includes the following parameters:

P01 PLU	P13 Extra Message 3	P29 Free Message 8
P02 Campaign	P14 Coupon Message	P30 Free Message 9
P03 Operator Data	P15 POP Message	P31 Free Message 10
P04 Preset Key	P19 Lookup Table	P32 Free Message 11
P05 AD MSG	P21 Fixed Price	P33 Free Message 12
P06 Store Data	P22 Free Message 1	P34 Free Message 13
P07 Department Name	P23 Free Message 2	P35 Free Message 14
P08 Group Name	P24 Free Message 3	P36 Free Message 15
P09 Cooking Time	P25 Free Message 4	P37 Check Label
P10 Nutrition	P26 Free Message 5	P38 Stamp Price
P11 Extra Message 1	P27 Free Message 6	
P12 Extra Message 2	P28 Free Message 7	

Use the **Up** and **Down** arrow keys to select a parameter within the Adjustment menu. Press the **Enter** key to enter the parameter. Use the **Up** and **Down** arrow keys to move through the menu options. Use the **Left** and **Right** arrow keys (or key in the corresponding number) to select the appropriate choice.

Example:

- From the program mode main menu screen, press the **Down** arrow four times to scroll to **P04 PRESET KEY**.
- Press **Enter** to enter **P04-01 P FLG**.
- Press **PLU** to scroll through the list of functions.



NOTE: Alternatively, if the function number is known, key in the number and press **PLU**.

Example: To select Coupon Message, Flag 11, key in 11 on the numeric keyboard and press **PLU**.

- If the function includes a data value, such as a **PLU** number or tare weight, enter the desired value. If not, enter **0**.
- Press the desired preset key to program the function.
- Repeat [Steps 3-5](#) as needed.
- Press **Mode** to exit.

```
P04 PRESET KEY
P04 P-RESET KEY
```

```
*P FLG → 000: NO USE
P04-01 000 0 000
```

```
*P FLG → 011: COUPON MSG
P04-01 011 70 000
```

```
*P FLG → 011: COUPON MSG
P04-01 011 70 002
```

2.2 P01-PLU Data

- From the program mode main menu screen, press the down arrow once to scroll to **P01 PLU**.
- Press **Enter** to display **PLU P01-00**.
- Enter the PLU number.
- Press **PLU**.
- Press **Enter** to confirm a new item.
- The **Sale 1** screen displays.
- Press **Edit** to enter or edit the PLU description.
- Edit text. See [Section 8.2 on page 58](#).
- Press **Enter**.
- Press **Enter** to enter the lower level menus.

P01 PLU
P01 PLU

*PLU (No. +PLU)
P01 -00 PLU JNOL

< SALE 1 > (ENT)
P01 -01 [SALE 1]

RIB STEAK
, nP 0001-0008 00 0001 - r

< SALE 1 > (ENT)
P01 -01 [SALE 1]

*SALES → 0:WEIGHT
1 nP-01-01 SALES 0

Parameter	Display	Description	Choices
P01-01 Sale1 (The steps displayed in this section change based on the Sales Mode)	P01-01-01 Sales Mode	Enter the desired sales mode number. Press Enter . To delete the PLU press Zero at this step.	0: WEIGHT 1: FIX PRI 2: WGT F/PRI 3: CASE WGT
	P01-01-02 Markdown Mode	Enter the desired markdown mode number. Press Enter . 0: NORMAL for no markdown. 1: SPECIAL, 2: -\$, and 3: -% apply to the total price and are used for fixed price PLUs. 4: SPEC. U/P, 5. U/P -\$, and 6: U/P -% apply to the unit price and are used for weighed PLUs.	0: NORMAL 1: SPECIAL 2: -\$ 3: -% 4: SPEC. U/P 5. U/P -\$ 6: U/P -%
	P01-01-03 Open Price	Enter the open price mode number to select whether or not to allow the operator to change the price. Press Enter .	0: YES 1: NO
	P01-01-04 Unit Price	Enter the unit or fixed price. Press Enter . To change the price of another PLU , enter the number and press the PLU key. Then enter the new price and press Enter . Repeat to change other PLU prices.	0.00
	P01-01-05 Markdown Amount	Enter the markdown amount. Press Enter . Data format is X.XX for price and X.X for percent. This step is only accessible if a markdown Mode has been set in step P01-01-02.	--
	P01-01-06 Quantity	Enter the quantity for fixed price items. Press Enter .	0

Table 2-1. P01 PLU Data

Parameter	Display	Description	Choices
P01-01 Sale1 (The steps displayed in this section change based on the Sales Mode)	P01-01-07 Unit Type	Select the unit type to be used in the Pieces statement for fixed price PLUs. A singular unit for one piece is available as well as a plural unit for multiple items. The list can be edited in step P21 Fix Price Symbol, see Section 2.16 on page 32 .	0: NO PRINT 1: oz 2: lb 3: kg 4: g 5: PC 6: BOX 8: PACK 9: CUT 11: CUP 12: PKT 13: BAG 16: LB
	P01-01-08 Tax	Enter a tax table value. Press Enter . Tax rates are programmed in step B29 Tax, see Section 3.10 on page 42 .	0
	P01-01-09 Fixed Weight	Enter a bakery weight in ounces for fixed price items. Press Enter .	0
	P01-01-10 Tare Weight	Enter the tare weight. Press Enter .	0.000
	P01-01-11 2nd Tare	Enter the second tare weight. Press Enter . This step is only accessible if the Uni-3 is configured to use the second tare in step B17-02-02 Tare Select, see Section 3.10 on page 42 .	0.000
	P01-01-12 % Tare	Enter the tare percentage. Press Enter . Format is X.X%	0.0
	P01-01-13 Forced Tare	Enter the forced tare mode number. Press Enter to select whether or not a tare weight is required to print a label.	1: YES 2: NO
	P01-01-14 Lower Weight	Enter the lower weight limit to be used for checking weighing. Press Enter .	0.000
	P01-01-15 Upper Weight	Enter the upper weight limit to be used for checking weighing. Press Enter .	0.000
P01-02 Sale2	P01-02-06 Point Flag	Enter the mode number. Press Enter to select whether or not to use the point flag. Points are not used in the USA.	0: OFF 1: ON
	P01-02-07 Point Type	Enter the mode number. Press Enter to select the desired point type. Points are not used in the USA.	0: WEIGHT 1: FIXED WEIGHT
	P01-02-08 Points	Enter a desired number. Press Enter . Points are not used in the USA.	0
P01-03 Message	P01-03-01 Nutrition	Enter the desired Nutrition Facts number. Press Enter to select.	0
	P01-03-02 —P01-03-04 Xtra MSG 1-3	Enter the desired Extra Message number. Press Enter to select.	0
	P01-03-05 Coupon MSG	Enter the desired Coupon Message number. Press Enter to select.	0
	P01-03-06 POP MSG	Enter the desired POP Message number. Press Enter to select.	0
	P01-03-07 Cook Time	Enter the desired Cook Time number. Press Enter to select.	0
	P01-03-08 —P01-03-22 FREEMSG01-22	Enter the desired Free Message number. Press Enter to select.	0
	P01-03-23 Nutritional Text	Nutritional Text is not used in the USA.	0
P01-04 Image	P01-04-01—P01-04-03 Image1-3	Enter the image number to print on the label. The label format must be configured to support variable images. Press Enter to select.	0
	P01-04-05 S H IMG	Leave at 0. The Safe Handling image is specific in the label format.	0
	P01-04-06 S H IMG PRN	Enter the mode number. Press Enter to select whether or not to print the image in the Safe Handling Image Print display.	1: NO PRINT 2: PRINT

Table 2-1. P01 PLU Data (Continued)

Parameter	Display	Description	Choices
P01-05 Print	P01-05-01 First Label Format (M)	Enter the desired label format number for Manual print mode. Press Enter . If left at 0 , the format specified in the cassette setup is used.	0
	P01-05-02 Second Label Format	Enter the desired second label format number. Press Enter . If left at 0 , the format specified in the cassette setup is used.	0
	P01-05-03 First Label Format (A)	Enter the desired label format number for Auto print mode. Press Enter . If left at 0 , the format specified in step P01-05-01 is used.	0
	P01-05-04 1st Label Print	Enter the mode number. Press Enter to select whether or not to print the first label.	1: YES 2: NO
	P01-05-05 2nd Label Print	Enter the mode number. Press Enter to select whether or not to print the second label.	1: YES 2: NO
P01-06 Date	P01-06-01 Pack Date Print	Enter the mode number. Press Enter to select whether or not to print the packed date.	1: YES 2: NO
	P01-06-02 Pack Time Print	Enter the mode number. Press Enter to select the desired pack time printing method.	0: NO PRINT 1: DESIGNATE 2: CLOCK
	P01-06-03 Pack Time Data (HH:MM)	This field is only available when 1: DESIGNATE is selected in Pack Time Print P01-06-02. Enter the time in 24 hour format HHMM and press Enter .	0000
	P01-06-04 Sell By Date Print	Enter the mode number. Press Enter to select whether or not to print the sell by date.	1: YES 2: NO
	P01-06-05 Sell By Time Print	Enter the mode number. Press Enter to select the desired sell by time printing method.	0: NO PRINT 1: DESIGNATE 2: RELATIVE
	P01-06-06 Sell By Time Data	Enter either the time HHMM (1: Designate) or minutes (2: Relative) and press Enter . Data format is based on P01-06-05 Sell By Time Print setting.	00:00–23:59 (Designate) 0–1439 (Relative [min])
	P01-06-07 Shelf Life (Days)	This field is available only when 1: YES is selected in Sell By Date Print P01-06-04. Enter the number of days and press Enter .	1
	P01-06-08 Use by Date Print	Enter the mode number. Press Enter to select whether or not to print the use by date.	1: YES 2: NO
	P01-06-09 Use by Date	This field is available only when 1: YES is selected in Use by Date Print P01-06-08. Enter the number of days and press Enter .	0
P01-07 Code	P01-07-01 Item Code 8 DIGITS	Enter an item code. Press Enter .	00000000
	P01-07-02 Register code	Enter the register code. Press Enter .	0
	P01-07-03 POS Flag	This field is available only when 1: PLU File is selected in POS Reference P01-07-05.	02
	P01-07-04 Barcode (GTIN) 14 Dig	Enter a barcode number. Press Enter .	00000000000000
	P01-07-05 POS Reference	Enter the mode number. Press Enter to select the desired reference method. 0: Use the scale's default barcode settings. 1: Set the barcode parameters in the PLU.	0: REFER 1: PLU FILE
	P01-07-06 Barcode Type	Enter the desired barcode type number. Press Enter .	0: REFER 1: EAN/UPC 13 2: EAN/UPC 8 3: 10 DIGITS 13 4: 5 DIGITS 8 5: GS1 6: GS1 ST 7: GS1 STO 8: GS1 LIM 9: GS1 EXP 10: ITF 11: CODE 128 12: EAN 128

Table 2-1. P01 PLU Data (Continued)

Parameter	Display	Description	Choices
P01-07 Code	P01-07-07 POS Format	Enter desired barcode format number. Press Enter . If left at 0 , use the scale's default barcode format. C: Product Code F: Flag I: PLU Number O: Operator P: Price Q: Quantity of Pieces R: Receipt Number S: Scale Number W: Weight WQ: Weight or Quantity (based on sales mode) d: Check Digit p: Price Check Digit w: Weight Check Digit wq: Weight or Quantity Check Digit (based on sales mode) 0: Fixed Zero /10: Divide by 10 NOTE: 10: F2C6P4d [FFCCCCC PPPP(c/d)] FF value changes depending on the Price value: 22: Price more than 99999 21: Price more than 9999 20: All other prices 11: F2C6W4d (FFCCCCC WWW(c/d)) FF value changes depending on the Weight value: 25: Price more than 99999 24: Price more than 9999 23: All other weights	0: REFER 1: F2C5pP4d 2: F2C6P4d 3: F1C6pP4d 4: F2C5P5d 5: F1C6P5d 6: F2C4pP5d 7: F2C6W4d 8: F1C6W5d 9: F1C5I6d 10: F2C6P4d 11: F2C6W4d 12: F2C4wW5d 15: F2C50P4d 16: F2C5W5d 17: F2C5P5/10d 18: F2C5pP4/10d 19: F2C5wW4d 20: F1C5P6d 21: F2C4P6d 22: F1C3W4P4d 23: F2C4Q2P4d 24: F1I6P5d 25: F2I6P4d 26: F1C4P7d 27: F1I6P5/10d 28: F2I6P4/10d 29: F1C6P5/10d 30: F2C6P4/10d 31: F2C5Q5d 34: F2S1R3pP5d 35: F2S1C3pP5d 36: F1O2C4P5d 37: F2C5pP4d 38: F2O2C3P5d 39: F2O2C3W5d 40: F2C5P5d 41: F2C4wqWQ5d 43: F2C5WQ5d 44: F1C7WQ4d 45: F1C5W6d (wt.) F1C5Q3000d (f.p.) 46: F2C5W5d (wt.) F2C5Q2000d (f.p.)
	P01-07-08 Trace Enable	Enter the mode number. Press Enter to select whether or not to enable traceability data.	1: YES 2: NO
	P01-07-10 Department Number	Enter desired department number. Press Enter .	0
	P01-07-11 Group Number	Enter desired group number. Press Enter .	00

Table 2-1. P01 PLU Data (Continued)

Parameter	Display	Description	Choices
P01-07 Code	P01-07-12 Format AI (EAN 128)	Specify the barcode format when using GS1 expanded. GTN: GS1 P: Price W: Weight SB: Sell by Date P8: 8-digit Price G: Gross Weight GTNPOS: GS1 (POS) NOTE: An extra 0 is added at the front of the standard EAN13 barcode for a total of 14 digits. (GNTPOS: GS1 (POS) only)	1: GTN+P+W 2: GTN+P+W+SB 3: GTN+W+P 4: GTN+W+SB+P 5: GTN+P 6: GTN+W 7: GTN+W+SB 8: GTN+P+SB 9: GTN+P8 10: GTN+W+P8+SB 11: N/A 12: GTNPOS 13: GTNPOS+SB 14: GTNPOS+W+SB 15: GTN- POS+W+G+SB 16: GTNPOS+SB+P 17: GTIN+G+UP 18: GTIN+G 19: GTIN
	P01-07-13 Format nonAI (Code 128)	Specify the barcode format when selecting code 128. C: Product Code D: Day F: Flag M: Month P: Price Q: Quantity of Pieces U: Unit Price W: Weight WQ: Weight or Quantity of Pieces (based on sales mode) Y: Year d: Check Digit 0: Fixed Zero	1: C14 2: C13d 3: F2C5P5WQ5d 4: F1C5P6WQ5d 5: F1C4P7WQ5d 6: C7U7W6 7: C7U700100d 8: F2CRP6W5d 9: F2C6P6W5d 10: F1C6WQ5P5d 11: F2C5U5W5d 12: F2C5U5WQ5d 13: D2M2Y2C6W5D 14: F2C5W5P5d 15: F1C5P6W5d 16: F1C5P6WQ5d 17: D2M2Y2C8W5d 18: C7WQ5P7d 19: C7P8WQ5 20: F2C5P6W4d 21: F2C5U5W40d
P01-08 Link	P01-08-01 Link PLU Number	This parameter is not used in the USA.	0

Table 2-1. P01 PLU Data (Continued)

2.3 P02-Campaign

Use Campaigns to change the prices of designated items for a specified period.

P02 CAMPAIGN
P02 CAMPAIGN

Parameter	Display	Description	Choices
P02-00 Campaign	--	Enter Campaign number and press PLU . Message 13001-0000 New Data is displayed when a new campaign is created. Press Enter to continue or CLR to quit. Press the Down Arrow key to view and select existing campaigns. Press the Zero key to delete the selected campaign.	--
P02-01 Schedule	P02-01-01 Schedule Type	Enter schedule type and press Enter . 0: DATE is used to specify a starting date and time and an ending date and time for the campaign. 1: DLY/WKLY (Daily/Weekly) is used to set the time period and on which days the campaign is active. For example, 11:00 to 14:00 for lunch.	0: DATE 1: DLY/WKLY
	P02-01-02 Start Date	Enter desired start date in MMDDYYYY and press Enter . This step is not available if P02-01-01 is set as 1: DLY/WKLY.	--
	P02-01-03 Start Time	Enter desired start time in HH:MM (24 hour format). Press Enter .	--
	P02-01-04 End Date	Enter desired end date in MMDDYYYY and press Enter . This step is not available if P02-01-01 is set as 1: DLY/WKLY.	--
	P02-01-05 End Time	Enter desired end time in HH:MM (24 hour format). Press Enter .	--
	P02-01-06 Day Select Sunday	Select if the PLUs in the campaign are marked down on Sunday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
	P02-01-07 Day Select Monday	Select if the PLUs in the campaign are marked down on Monday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
	P02-01-08 Day Select Tuesday	Select if the PLUs in the campaign are marked down on Tuesday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
	P02-01-09 Day Select Wednesday	Select if the PLUs in the campaign are marked down on Wednesday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
	P02-01-10 Day Select Thursday	Select if the PLUs in the campaign are marked down on Thursday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
	P02-01-11 Day Select Friday	Select if the PLUs in the campaign are marked down on Friday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
	P02-01-12 Day Select Saturday	Select if the PLUs in the campaign are marked down on Saturday. This option is only available when P02-01-01 is set as 1: DLY/WKLY.	0: OFF 1: ON
P02-02 Data	P02-02-01 Call PLU	Enter desired PLU number and press PLU .	--
	P02-02-02 PLU Name and Number	Displays the PLU name and number for confirmation	--
	P02-02-03 MD Mode	Enter the desired Markdown mode and press Enter . NOTE: Modes 1, 2, 3, and 17 are for fixed price items. Modes 4, 5, 6 and 16 are for weighed items. NOTE: Modes 16 and 17 are used to change the price without printing the pre-markdown price on the label.	1: SPECIAL 2: -\$ 3: -% 4: SPEC. U/P 5: U/P -\$ 6: U/P -% 16: Unit Price 17: Fixed Price
	P02-02-04 MD PRI	Enter the desired dollar or percentage amount and press Enter . Data format is X.XX for dollar amount and X.X for percentage amount.	--

Table 2-2. P02 Campaign

2.4 P03-Operators

Program Operators for use when the Uni-3 is configured for Operator mode. Operators must be assigned to preset keys to print labels.

P03 OPERATORS
P03 OPER-ALD-5

Display	Description	Choices
P03-00 Operator	Enter the Operator number and press PLU to display desired Operator data. If the operator is new, press Enter to add the operator, or Clear to go back.	--
P03-01 Operator/Detail Screen	Press Edit to program the operator name. See Section 8.2 on page 58 .	--
P03-02 Password	Enter the 4-digit numeric value. Press Enter .	0000
P03-03 Delete	Press Zero to delete the operator.	--

Table 2-3. P03 Operators

2.5 P04-Preset Key Registration

Assign presets (PLU number, tare weight, etc.) and function keys (price change, multiply, etc.) to the Uni-3 keyboard.

P04 PRESET KEY
P04 PRESET KEY

Display	Description	Choices
P04-01 P FLG	Enter the Key Flag No. and press the PLU key to set the function. If the function requires a value, such as PLU number or Tare weight, enter the value; otherwise, enter 0. Press the desired key to assign the function. The preset key has been registered. Repeat the steps as needed for additional preset keys.	0000

Table 2-4. P04 Preset Key Registration

Key Flag No.	Preset Key	Description
1	PLU	Assign a PLU to a key for quick call up
2	Tare	Assign a tare weight to a key for quick call up
3	F/P	Fixed price change; Requires Open Price set as Yes
4	MULTI	Use to set number of pieces to be purchased
5	Special	Special price; Requires Open Price set as Yes
6	-\$	Subtract a dollar amount from the total price; Requires Open Price set as Yes
7	-%	Subtract a percentage amount from the total price; Requires Open Price set as Yes
8	Save	Prevents a PLU from clearing after printing a label
9	POP	POP Message
10	Void	Void the last date/void the assigned date
11	Coupon	Coupon Message
15	Subtotal Display	Subtotal Display
16	Extra1	Extra Message 1
17	Extra2	Extra Message 2
18	Extra3	Extra Message 3
19	F/P+Weigh	Fixed Price + Weigh Price Change; Requires Open Price set as Yes
20	SP. (U/P)	Enter Special Unit Price (markdown); Requires Open Price set as Yes
22	Format 1	Change label format 1
23	Image 1	Change logo image 1
24	Image 2	Change logo image 2
25	-Price (U/P)	Subtract a dollar amount from the unit price; Requires Open Price set as Yes
26	Peel MD	Displays the current Peel Sensor status: INDIV (on) or W/BACK (off)
27	Label Batch	Specify fixed price PLUs and label quantity to print a batch
28	Operator	Operator
32	U/P	Unit price change; Requires Open Price set as Yes

Table 2-5. Preset Key List

Key Flag No.	Preset Key	Description
33	P Date	Enter a temporary Pack date, format is DD, MMDD, or MMDDYYYY
34	S Date	Enter a temporary Sell By date, format is DD, MMDD, or MMDDYYYY
36	Open Drawer	Open the cash drawer when the scale is configured in CR mode
37	Bar Y/N	Choose to print barcode or not
43	Total Display	Total display
45	Image 3	Change logo image 3
47	Free1	Free Message 1
48	Free2	Free Message 2
49	Free3	Free Message 3
50	Free4	Free Message 4
51	Free5	Free Message 5
52	Free6	Free Message 6
53	Free7	Free Message 7
54	Free8	Free Message 8
55	Free9	Free Message 9
56	Free10	Free Message 10
57	Free11	Free Message 11
58	Free12	Free Message 12
59	Free13	Free Message 13
60	Free14	Free Message 14
61	Free15	Free Message 15
63	Receipt Copy	Reissue a receipt
66	-% (U/P)	Subtract a percentage amount from the unit price; Requires Open Price set as Yes
70	Cassette	Display the current label cassette number
71	SH Flag	Safe Handling on/off
72	Case Weight	Change an item to allow a manual (fixed) weight entry; Requires Open Price set as Yes
75	Auto Print Mode	Toggle the print mode between manual and automatic (prepack)
76	PLU No.	Press to temporarily display the PLU number
77	1/2	Change to pricing by the half-pound; this parameter is not available in the USA
78	Total Add	Total (add/non add)
79	Trace	Traceability
80	Passport	Traceability passport
81	Receipt Subtotal	Receipt subtotal
82	With/Without Receipt	Receipt print (yes/no)
83	Receipt Delete	Cancel transaction
85	Credit	Credit payment in CR mode
86	Other than Cash	Check/credit
87	Coupon Pay	Payment by coupon
89	Tax Print	Tax print (yes/no)
91	Currency Select	Currency select
93	CSIS Online	Set a satellite scale online/offline
98	Receipt Trace	Issue a traceability receipt
99	Man. Wt. oz	Temporarily change the fixed bakery weight
100	Charge +	Add a dollar amount to the subtotal price; Requires Open Price set as Yes
101	Charge+%	Add a percentage amount to the subtotal price; Requires Open Price set as Yes
102	Data distribution	Send data from a master scale to the satellite scales
103	-Price subtot	-Price subtotal
104	-%Subtot	-% subtotal
105	Preset-Price Subtot	Subtract an assigned dollar amount from the subtotal

Table 2-5. Preset Key List (Continued)

Key Flag No.	Preset Key	Description
106	Preset %Subtot	Subtract an assigned percent amount from the subtotal
107	Mince	Mince (grind)
109	Return Item	Returning item
113	Stamp+	Stamp on coupon
114	Customer	Customer
115	Payment	Payment by coupon
116	Minus	Minus PLU
117	Auto PLU	Temporarily disable auto PLU call to make a numeric entry
118	Cash	Cash
120	Receipt No. Reset	Reset the receipt number
132	Log In/Out	Operator log in or log out
134	Receipt Trace	Trace the receipt
136	Lot No.	Program lot number
137	Print QTY	Set the quantity of fixed price labels to print
143	Print Nutrition	Print only nutrition
144	Nutrition PRT Y/N	Print only nutrition Yes/No; this parameter is not available in the USA
153	OCR	This parameter is not available in the USA
154	Line UP	Move the display one line up in CR mode
155	Line DN	Move the display one line down in CR mode
156	Lower Preset	Use to select the second PLU assigned to a preset key
157	Mode Key	Mode key
158	Target QTY	Key to set the target quantity
159	Target WGT	Key to set the target weight
160	Target PRI	Key to set the target price
161	Target Cancel	Key to cancel the target
162	Fixed WGT	Key to enter a fixed weight; this parameter is not available in the USA
164	Charge+ 2	Add cost to subtotal in \$ (second currency)
165	Charge+% 2	Add cost to subtotal in % (second currency)
166	Charge p+	Add an assigned cost to subtotal in \$
167	Charge p+%	Add an assigned cost to subtotal in %
168	Charge p+ 2	Add an assigned cost to subtotal in \$ (second currency)
169	Charge p+% 2	Add an assigned cost to subtotal in % (second currency)
170	-p \$	Subtract an assigned dollar amount from the total price
171	-p %	Subtract an assigned percentage amount from the total price
172	Head Usage	Display the printed label length in km (same as step C07-01-03)
173	-p Special	Set an assigned special total price amount; Requires Open Price set as Yes
174	-p Spcl (U/P)	Subtract an assigned Special unit price; Requires Open Price set as Yes
175	-p -\$ (U/P)	Subtract an assigned unit price; Requires Open Price set as Yes
176	-p -% (U/P)	Subtract an assigned unit price percentage; Requires Open Price set as Yes
177	Sleep	Toggle on/off the display; the third triangle mark from the left on the operator display indicates the Sleep mode is active
435	Cassette Switch	Change to a different label cassette number; assign a cassette number 1 to 7 to the preset key

Table 2-5. Preset Key List (Continued)

2.6 P05-Ad Message

Program and display up to 99 advertising messages on the customer display when the scale is not in use.

Ad messages are only available for Uni-3L2 models.

P05 AD MSG.
P05 Ad MSG.

Display	Description	Choices
P05-00 Ad MSG.	Enter the Ad Message number and press PLU to display desired Ad Message data. If the Ad Message is new, press Enter to add the Ad Message, or Clear to go back.	--
P05-01 Edit	Press Edit to program the Ad Message name. See Section 8.2 on page 58 .	--
P05-02 Display Type	Enter the desired message display type and press Enter .	0: NONE 1: SCROLL 2: FLASH
P05-03 Speed	Enter the desired message display speed and press Enter . Messages increment by one dot for speeds 0-3. Messages increment by one character for speed 4. Approximate time in seconds for a scroll message character to cross the customer display for each selection: Fast: 9, medium: 13, slow: 18, Fast2: 6, Char: 4.	0: FAST 1: MEDIUM 2: SLOW 3: FAST2 4: CHAR
P05-04 Count	Enter the desired number of times for the Ad Message to be displayed and press Enter .	0-999 (1)
P05-05 Delete	Press Zero to delete selected Ad Message.	--

Table 2-6. P05 Ad Message

2.7 P06-Store Data

Program and set the store name and address that print on the label.

P06 STORE
P06 Store

Display	Description	Choices
P06-00 Store No.	Enter the store number and press PLU to display the desired store data.	0-9999 (9999)
13001-0000 Set Up New Data	If the store is new, the confirmation screen is displayed. Press Enter to add the store, or Clear to go back. NOTE: If an existing store has been requested, P06-01 displays the store name. Press Edit to edit data.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--
P06-01 Name	Press Edit to edit store name.	--
P06-02 Address	Press Edit to edit store address.	--
P06-03 Delete	Press Zero to delete store.	--
P06-04 Printer1	Enter desired store number to print on labels.	0-9999 (9999)

Table 2-7. P06 Store Data

2.8 P07-Department

Program departments that are then used in the PLU file to designate where totals are accumulated for the purpose of reports printed at the Uni-3.

P07 DEPARTMENT
P07 dEPARtMEnt

Display	Description	Choices
P07-00 Department Number	Enter the Department number and press PLU to display desired department data.	--
13001-0000 Set Up New Data	If the department is new, the confirmation screen is displayed. Press Enter to add the department, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected department number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-8. P07 Department

2.9 P08-Group

Program groups that are then used in the PLU file to designate where totals are accumulated for the purpose of reports printed at the Uni-3.

P08 GROUP
P08 Gr-oup

Display	Description	Choices
P08-00 Group Number	Enter the group number and press PLU to display desired group data.	--
13001-0000 Set Up New Data	If the group is new, the confirmation screen is displayed. Press Enter to add the group, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected group number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-9. P08 Group

2.10 P09-Cooking Time

The cooking time calculation is not used in the USA.

P09 COOKING TIME
P09 COOKI NG TI NE

Display	Description	Choices
P09-00 Cooking Time	Enter the Cooking Time number and press PLU to display desired cooking time. If the cooking time is new, the confirmation screen is displayed. Press Enter to add the cooking time or Clear to go back.	--
P09-00 Method	Press Edit to edit the cooking method. Press Enter when editing is complete.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--
P09-00 Time	Enter the desired base time and press Enter .	--
P09-00 Weight	Enter the desired weight to use with desired cooking method. Press Enter .	--

Table 2-10. P09 Cooking Time

2.11 P10-Nutrition

Enter nutrition data to be linked to a PLU. A label designed to support nutrition information must be used to print the data.

2.11.1 P10-Nutrition (2020)

The 2020 nutrition format is implemented from firmware version C2271M. In addition to a different set of entry fields, all data are entered in text format. The units (% , mg, etc.) must also be entered along with the values.

P10 NUTRITION
P 10 nUTRi ti On

Display	Description	Choices
P10-00 Nutrition Number	Enter the nutrition number and press PLU to display the desired nutrition data.	--
13001-0000 Set Up New Data	If the nutrition data are new, the confirmation prompt is displayed. Press Enter to add the nutrition data or Clear to go back.	--
P10-01 Nutrition Number	The nutrition number is displayed.	--
P10-02 Serving Size	Press Edit to edit the serving size.	--
P10-03 Serving Size 2	Press Edit to edit the serving size 2. This parameter is not used in the USA.	--
P10-04 Servings Per Container	Press Edit to enter the servings per container.	--
P10-05 Calories	Press Edit to enter the calories.	--
P10-06 Total Fat	Press Edit to enter the total fat value.	--
P10-07 Total Fat Percent	Press Edit to enter the total fat percent.	--
P10-08 Saturated Fat	Press Edit to enter the saturated fat value.	--
P10-09 Saturated Fat Percent	Press Edit to enter the saturated fat percent.	--
P10-10 Trans Fat	Press Edit to enter the trans fat value.	--
P10-11 Cholesterol	Press Edit to enter the cholesterol value.	--

Table 2-11. P10 2020 Nutrition

Display	Description	Choices
P10-12 Cholesterol Percent	Press Edit to enter the cholesterol percent.	--
P10-13 Sodium	Press Edit to enter the sodium value.	--
P10-14 Sodium Percent	Press Edit to enter the sodium percent.	--
P10-15 Total Carbohydrates	Press Edit to enter the total carbohydrates value.	--
P10-16 Total Carbohydrates Percent	Press Edit to enter the total carbohydrates percent.	--
P10-17 Dietary Fiber	Press Edit to enter the dietary fiber value.	--
P10-18 Dietary Fiber Percent	Press Edit to enter the dietary fiber percent.	--
P10-19 Total Sugar	Press Edit to enter the total sugar value.	--
P10-20 Total Sugar Percent	Press Edit to enter the total sugar percent.	--
P10-21 Add Sugar	Press Edit to enter the added sugar value.	--
P10-22 Add Sugar Percent	Press Edit to enter the added sugar percent.	--
P10-23 Protein	Press Edit to enter the protein value.	--
P10-24 Vitamin D	Press Edit to enter the vitamin D value.	--
P10-25 Vitamin D Percent	Press Edit to enter the vitamin D percent.	--
P10-26 Calcium	Press Edit to enter the calcium value.	--
P10-27 Calcium Percent	Press Edit to enter the calcium percent.	--
P10-28 Iron	Press Edit to enter the iron value.	
P10-29 Iron Percent	Press Edit to enter the iron percent.	
P10-30 Potassium	Press Edit to enter the potassium value.	
P10-31 Potassium Percent	Press Edit to enter the potassium percent.	
P10-32 Nutrition Free 1	Press Edit to enter the nutrition free 1 value. This can be used for any non-required nutrition data.	
P10-33 Nutrition Free 1 Percent	Press Edit to enter the nutrition free 1 percent. This can be used for any non-required nutrition data.	
P10-34 Nutrition Free 2	Press Edit to enter the nutrition free 2 value. This can be used for any non-required nutrition data.	
P10-35 Nutrition Free 2 Percent	Press Edit to enter the nutrition free 2 percent. This can be used for any non-required nutrition data.	
P10-36 Nutrition Free 3	Press Edit to enter the nutrition free 3 value. This can be used for any non-required nutrition data.	
P10-37 Nutrition Free 3 Percent	Press Edit to enter the nutrition free 3 percent. This can be used for any non-required nutrition data.	
P10-38 Nutrition Free 4	Press Edit to enter the nutrition free 4 value. This can be used for any non-required nutrition data.	
P10-39 Nutrition Free 4 Percent	Press Edit to enter the nutrition free 4 percent. This can be used for any non-required nutrition data.	
P10-40 Nutrition Free 5	Press Edit to enter the nutrition free 5 value. This can be used for any non-required nutrition data.	
P10-41 Nutrition Free 5 Percent	Press Edit to enter the nutrition free 5 percent. This can be used for any non-required nutrition data.	

Table 2-11. P10 2020 Nutrition (Continued)

2.11.2 P10-Nutrition (Legacy)

The original nutrition format is used for firmware prior to version C2271M. From step P10-04 all data are entered as numeric values. It is not possible to enter the units (% , mg, etc.).

P10 NUTRITION
P 10 nUTRITIOn

Display	Description	Choices
P10-00 Nutrition Number	Enter the nutrition number and press PLU to display the desired nutrition data.	--
13001-0000 Set Up New Data	If the nutrition data are new, the confirmation prompt is displayed. Press Enter to add the nutrition data or Clear to go back.	--
P10-01 Nutrition Number	The nutrition number is displayed	--
P10-02 Serving Size	Press Edit to edit the serving size.	--
P10-03 Serving Size 2	Press Edit to edit the serving size 2. This parameter is not used in the USA.	--
P10-04 Total Calories	Enter the total calories.	--
P10-05 Servings Per Container	Enter the servings per container.	--
P10-06 Calories From Fat	Enter the calories from fat.	--
P10-07 Total Fat	Enter the total fat value (g).	--
P10-08 Total Fat Percent	Enter the total fat percent.	--
P10-09 Saturated Fat	Enter the saturated fat value (g)	--
P10-10 Saturated Fat Percent	Enter the saturated fat percent.	--
P10-11 Cholesterol	Enter the cholesterol value (mg).	--
P10-12 Cholesterol Percent	Enter the cholesterol percent.	--
P10-13 Sodium	Enter the sodium value (mg).	--
P10-14 Sodium Percent	Enter the sodium percent.	--
P10-15 Trans Fat	Enter the trans fat value (g).	--
P10-16 Carbohydrates	Enter the carbohydrates value (g).	--
P10-17 Carbohydrates Percentage	Enter the carbohydrates percent.	--
P10-18 Dietary Fiber	Enter the dietary fiber value (g).	--
P10-19 Dietary Fiber Percent	Enter the dietary fiber percent.	--
P10-20 Protein	Enter the protein value (g).	--
P10-21 Protein Percent	Enter the protein percent.	--
P10-22 Sugars	Enter the sugar value (g).	--
P10-23 Sugars Percent	Enter the sugar percent.	--
P10-24 Vitamin A Percent	Enter the vitamin A percent.	--
P10-25 Vitamin C Percent	Enter the vitamin C percent.	--
P10-26 Calcium Percent	Enter the calcium percent.	--
P10-27 Iron Percent	Enter the iron percent.	--

Table 2-12. P10 Nutrition

2.12 P11-P13 Extra Message Data 1-3

Program text messages such as ingredients, cooking instructions, country of origin, etc. in Extra Messages 1, 2, and 3. The message fields must be included in the label format and be large enough to print all the text.

P11 EXTRA MSG. 1
P 11 EXtRA MSG. 1

Display	Description	Choices
P11-00 XTRA MSG1 P12-00 XTRA MSG2 P13-00 XTRA MSG3	Enter the Extra Message number and press PLU to display desired extra message data.	--
13001-0000 Set Up New Data	If the extra message is new, the confirmation screen is displayed. Press Enter to add the extra message, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected Extra Message. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-13. P11 - P13 Extra Message Data 1-3

2.13 P14-Coupon Message

Program text messages such as sales, etc. in Coupon Message. The message field must be included in the label format and be large enough to print all the text.

P14 COUPON MSG.
P 14 COUPON MSG.

Display	Description	Choices
P14-00 Coupon MSG	Enter the Coupon Message number and press PLU to display desired coupon message data.	--
13001-0000 Set Up New Data	If the coupon message is new, the confirmation screen is displayed. Press Enter to add the coupon message, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-14. P14 Coupon Message

2.14 P15-POP Message

Enter text messages to be linked to a PLU. A label designed to support messages must be used to print the text.

P15 POP MSG.
P 15 POP MSG.

Display	Description	Choices
P15-00 POP MSG	Enter the POP Message number and press PLU to display desired POP message data.	--
13001-0000 Set up New Data	If the POP message is new, the confirmation screen is displayed. Press Enter to add the POP message, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-15. P15 POP Message

2.15 P19-Lookup Table

The lookup table feature is not used in the USA.

P19 LOOKUP TABLE
P 19 LOOKUP TABLE

Display	Description	Choices
P19-00 Lookup Table	Enter the Lookup Table number and press PLU to display desired lookup table data.	--
13001-0000 Set up New Data	If the lookup table is new, the confirmation screen is displayed. Press Enter to add the lookup table, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-16. P19 Lookup Table

2.16 P21-Fix Price Symbol

Fixed Price Symbols can be used in the Pieces statement for fixed price PLUs. A singular unit such as "BOX" and a plural unit such as "BOXES" can be added. The Fixed Price Symbol is selected in PLU step P01-01-07 Unit Type.

P21 FIX PRICE SYMBOL
P 21 FIX PRICE SYMBOL

Display	Description	Choices
P21-00 F/P Symbol	Enter the Fix Price Symbol number and press PLU to display desired fixed price data. Press the Down Arrow to scroll through the existing Fix Price Symbols. (They are only visible on the Uni-3L2)	--
13001-0000 Set Up New Data	If the fix price symbol is new, the confirmation screen is displayed. Press Enter to add the fix price symbol, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-17. P21 Fix Price Table

2.17 P22-P36 Free Message 1-15

Program general text messages in Free Messages 1-15. The message field(s) must be included in the label format and be large enough to print all the text.

```
P22 FREE MSG. 1
P22 FREE MSG. 1
```

Display	Description	Choices
P22-00 FREE MSG 1 – P36-00 FREE MSG 15	Enter the Free Message number and press PLU to display desired free message data.	--
13001-0000 Set Up New Data	If the free message is new, the confirmation screen is displayed. Press Enter to add the free message, or Clear to go back.	--
InP 0001-0000	The Text Edit screen is displayed for the selected store number. Edit text according to the procedure described in Section 8.2 on page 58 . Press Enter when editing is complete.	--

Table 2-18. P22 - P36 Free Message 1-15

2.18 P37-Check Label

Print labels to verify the PLU information and barcode scanning. Labels may be printed on the backing paper without any setting changes.

```
P37 CHECK LABEL
P37 CHECK LABEL
```

Display	Description	Choices
P37-01 Start Number	Enter desired start number. Press Enter .	1
P37-02 End Number	Enter desired end number. Press Enter .	999999
P37-03 Check Label Print	Press Print to check label.	--

Table 2-19. P37 Check Label

2.19 P38-Stamp Price Data

The stamp price feature is not used in the USA.

```
P38 STAMP PRICE
P37 STAMP PRICE
```

Display	Description	Choices
P38-01 Stamp	Enter desired stamp price. Press Enter .	0.00
P38-02 Reference	Enter desired reference price. Press Enter .	0.00

Table 2-20. P30 Stamp Price Data

3.0 Setup Mode

3.1 Enter/Exit Setup Mode

Enter **6000** and press the **Mode** key to enter the Setup mode menu. To exit the Setup mode, press the **Mode** key.



NOTE: It is possible to change the default password. Contact local scale dealer if the password has been changed.

Setup Mode Main Menu Screen

```
< B00 SETUP >
< b00 SETUP >
```

The Setup Mode for this device includes the following parameters:

B01 Machine No. (Comms)	B05 Data Storage	B08 PLU Initial Data
B02 Sales Mode	B06 Preset Report	B10 Receipt Setting
B03 Password	B07 PLU Overwrite	B29 Tax

Use the **Up** and **Down** arrow keys to select a parameter within the Setup menu. Press the **Enter** key to enter the parameter. Use the **Up** and **Down** arrow keys to move through the menu options. Use the **Left** and **Right** arrow keys (or key in the corresponding number) to select the appropriate choice.

Example:

- From the Setup mode main menu screen, press the **Down** arrow twice to scroll to **B02 SALES MODE**.

```
B02 SALES MODE
b02 SALES MODE
```

- Press **Enter** to enter **B02-01 SALES MODE**.
- Press the **Right** arrow to view the available options from **1:NO OPERATOR** to **6:CR FIXED OPERATOR**.

```
*SLS MD →1:NO OPERATOR
b02-01 SALES MODE 1
```

- To change the current setting, press appropriate numeric key.
*Example: Press **2**, then press **Enter** to select **2:WITH OPERATOR**.*

```
*SLS MD →2:WITH OPERATOR
b02-01 SALES MODE 1
```

- Press **Mode** to return to the main step **B02 SALES MODE**.
- Exit the Setup mode by pressing **Mode** again.

3.2 B01-Machine Number

Specify the machine and network number of the scale.

```
B01 MACHINE NO. [COMMS]
b01 MACH INE NO [COMMS]
```

Parameter	Display	Description	Choices
B01-01 Basic	B01-01-04 Machine Number	Machine Number	1-99
	B01-01-05 Network Number	Network Number	--

Table 3-1. B01 Machine Number Parameters

3.3 B02-Sales Mode

Specify how the scale will operate and how labels are printed.

B02 SALES MODE
b02 SALES mOdE

Parameter	Display	Description	Choices
B02-01 Sales Mode	SLS MD	Select sales mode. Use modes 1 and 2 for typical supermarket installations. Use modes 3-6 for cash register installations.	1. NO OPERATOR (default) Issue labels using the Print key. 2. WITH OPERATOR Issue labels using Operator keys. 3. CR EACH SUBTOTAL When executing CR with labels, issue label for each individual item and issue statement label when settling accounts 4. CR SUBTOTAL ONLY Issue label only when settling accounts or issue receipt 6. CR FIXED OPERATOR Sales mode for fixed operator

Table 3-2. B02 Sales Mode Parameters

3.4 B03-Password

Set a password and specify which open menu steps are protected.
It is strongly recommended all setup menu items (40xx) be protected.

B03 PASSWORD
b03 PASSwOrd

Parameter	Display	Description	Choices
B03-01 Password	*PASSWORD 000000 [ZERO]	Specifies the password used for all the items listed in Table 3-4. Enter a password, then press the Zero key. If it is less than 6-digits, enter leading zeros (e.g. 001234). To clear the password, enter 000000.	--

Table 3-3. B03 Password Parameters

Example: B03-2010

Use the arrow keys to select a menu in which the password set in B03-01 is used. Press **1** for **Use** (to require a password) or **2** for **No Use**, (when a password is not required) followed by the **Enter** key.

*2010 TTL CLR → 2: NO USE
b03-2010 TTL CLR 2

 **NOTE:** Some menus are not displayed depending on the setting.

1002	TTL ADJ (S06)
1008	POS FUNC (S07)

2001	SLS D TTL (F01)
2002	SLS W TTL (F02)
2003	SLS C TTL (F03)
2005	P D TTL (F05)
2006	P W TTL (F06)
2007	P C TTL (F07)
2009	PRST REP (F09)
2010	TTL CLR (F12)
2015	POS REP (F10)
2016	DRAW REP (F11)

3001	PLU (P01)
3002	CAMPAIGN (P02)
3003	STORE (P06)
3004	PRST KEY (P04)
3005	AD MSG (P05)
3006	OPERATORS (P03)
3007	NUTRITION (P10)
3008	XTRA MSG1 (P11)
3009	XTRA MSG2 (P12)
3010	XTRA MSG3 (P13)
3011	COUPON MSG (P14)
3012	DEPT (P07)
3013	GROUP (P08)
3014	POP MSG (P15)
3015	CHK LBL (P37)
3018	LOOKUP TBL (P19)
3019	COOK TIME (P09)

3020	FREEMSG01 (P22)
3021	FREEMSG02 (P23)
3022	FREEMSG03 (P24)
3023	FREEMSG04 (P25)
3024	FREEMSG05 (P26)
3025	FREEMSG06 (P27)
3026	FREEMSG07 (P28)
3027	FREEMSG08 (P29)
3028	FREEMSG09 (P30)
3029	FREEMSG10 (P31)
3030	FREEMSG11 (P32)
3031	FREEMSG12 (P33)
3032	FREEMSG13 (P34)
3033	FREEMSG14 (P35)
3034	FREEMSG15 (P36)
3035	F/P SYM (P21)
3039	STMPPRICE (P38)

4001	SLS MODE (B02)
4002	M/C No. (B01)
4003	PASSWORD (B03)
4005	DATA STOR. (B05)
4006	PLU OVR (B07)
4007	PLU IDATA (B08)
4021	RCPT SET (B10)
4026	PRST REP. (B06)
4029	TAX (B29)

5001	DATE TIME (C01)
5003	DISP.CHK (C03)
5005	FIRM DETL (C05)

Table 3-4. B03 Password Menu Options

3.5 B05-Data Storage

Configure settings to store total data for standard operation and transactions (CR mode).

B05 DATA STORAGE
b05 dAtA StOrAGE

Parameter	Display	Description	Choices
B05-01 Total Add	B05-01-01 Daily Total	Select if the Daily Total accumulator is enabled.	1: NON ADD 2: ADD
	B05-01-02 Weekly Total	Select if the Weekly Total accumulator is enabled.	
	B05-01-03 Cumulative Total	Select if the Cumulative Total accumulator is enabled.	
	B05-01-04 Time Total	Select if the Hourly Total accumulator is enabled.	
	B05-01-05 Operator Total	Select if the Operator Total accumulator is enabled.	
	B05-01-09 CR Production Total	Select if the CR Production Total accumulator is enabled.	
	B05-01-10 Rewrap Total	Select if the Rewrap Total accumulator is enabled.	
	B05-01-11 POS Function Total	Select if the POS Total accumulator is enabled.	

Table 3-5. B05 Data Storage Parameters

3.6 B06-Preset Report

Select which reports are printed when step F09 Preset Report in the F00 Total menu is executed.

B06 PRESET REPORT
b06 PrESEt rEPOrt

Parameter	Display	Description	Choices
B06-01 Preset Report (Daily)	B06-01-01 P D T TOTAL	Product Daily Total (Total)	1: NO PRINT 2: PRINT
	B06-01-02 P D T HOUR	Product Daily Total (Hour)	
	B06-01-03 P D T DEPT	Product Daily Total (Department)	
	B06-01-04 P D T GROUP	Product Daily Total (Group)	
	B06-01-05 P D T OPER	Product Daily Total (Operator)	
	B06-01-06 PLU ABC-1	Product Daily Total PLU (ABC)	
	B06-01-07 PLU ABC-2	Product Daily Total Price (ABC)	
	B06-01-08 PLU ABC-3	Product Daily Total Weight (ABC)	
	B06-01-09 PLU ABC-4	Product Daily Total Pieces (ABC)	
	B06-01-10 PLU Z-2	Product Daily Total Price (Z)	
	B06-01-11 PLU Z-3	Product Daily Total Weight (Z)	
	B06-01-12 PLU Z-4	Product Daily Total Pieces (Z)	
	B06-01-13 DEPT ABC-1	Product Daily Total PLU (ABC) (DEPARTMENT)	
	B06-01-14 DEPT ABC-2	Product Daily Total Price (ABC) (DEPARTMENT)	
	B06-01-15 DEPT ABC-3	Product Daily Total Weight (ABC) (DEPARTMENT)	
	B06-01-16 DEPT ABC-4	Product Daily Total Pieces (ABC) (DEPARTMENT)	
	B06-01-17 DEPT Z-2	Product Daily Total Price (Z) (DEPARTMENT)	
	B06-01-18 DEPT Z-3	Product Daily Total Weight (Z) (DEPARTMENT)	
	B06-01-19 DEPT Z-4	Product Daily Total Pieces (Z) (DEPARTMENT)	
	B06-01-20 GROUP ABC-1	Product Daily Total PLU (ABC) (GROUP)	
	B06-01-21 GROUP ABC-2	Product Daily Total Price (ABC) (GROUP)	
	B06-01-22 GROUP ABC-3	Product Daily Total Weight (ABC) (GROUP)	
	B06-01-23 GROUP ABC-4	Product Daily Total Pieces (ABC) (GROUP)	
	B06-01-24 GROUP Z-2	Product Daily Total Price (Z) (GROUP)	
	B06-01-25 GROUP Z-3	Product Daily Total Weight (Z) (GROUP)	
	B06-01-26 GROUP Z-4	Product Daily Total Pieces (Z) (GROUP)	

Table 3-6. B06 Preset Report Parameters

Parameter	Display	Description	Choices
B06-01 Preset Report (Daily)	B06-01-27 P D T ACC1	Daily Total (ACC1)	1: NO PRINT 2: PRINT
	B06-01-28 P D T ACC2	Daily Total (ACC2)	
	B06-01-29 P D T ACC3	Daily Total (ACC3)	
	B06-01-30 P D T REWRP	Daily Total (REWRAP)	
	B06-01-31 P D T PROMO	Daily Total (PROMOTION)	
B06-02 Preset Report (Weekly)	B06-02-01 P W T TOTAL	Product Weekly Total (Week)	1: NO PRINT 2: PRINT
	B06-02-02 P W T HOUR	Product Weekly Total (Hour)	
B06-03 Preset Report (Cumulative)	B06-03-01 *P C T TOTAL	Product Cumulative Total (Total)	1: NO PRINT 2: PRINT
	B06-03-02 *P C T HOUR	Product Cumulative Total (Hour)	
	B06-03-03 *P C T DEPT	Product Cumulative Total (Department)	
	B06-03-04 *P C T GROUP	Product Cumulative Total (Group)	
	B06-03-05 *P C T OPER	Product Cumulative Total (Operator)	
	B06-03-06 *PLU ABC-1	Product Cumulative Total PLU (ABC)	
	B06-03-07 *PLU ABC-2	Product Cumulative Total Price (ABC)	
	B06-03-08 *PLU ABC-3	Product Cumulative Total Weight (ABC)	
	B06-03-09 *PLU ABC-4	Product Cumulative Total Pieces (ABC)	
	B06-03-10 *PLU Z-2	Product Cumulative Total Price (Z)	
	B06-03-11 *PLU Z-3	Product Cumulative Total Weight (Z)	
	B06-03-12 *PLU Z-4	Product Cumulative Total Pieces (Z)	
	B06-03-13 *DEPT ABC-1	Product Cumulative Total PLU (ABC) (DEPT)	
	B06-03-14 *DEPT ABC-2	Product Cumulative Total Price (ABC) (DEPT)	
	B06-03-15 *DEPT ABC-3	Product Cumulative Total Weight (ABC) (DEPT)	
	B06-03-16 *DEPT ABC-4	Product Cumulative Total Pieces (ABC) (DEPT)	
	B06-03-17 *DEPT Z-2	Product Cumulative Total Price (Z) (DEPT)	
	B06-03-18 *DEPT Z-3	Product Cumulative Total Weight (Z) (DEPT)	
	B06-03-19 *DEPT Z-4	Product Cumulative Total Pieces (Z) (DEPT)	
	B06-03-20 *GROUP ABC-1	Product Cumulative Total PLU (ABC) (GROUP)	
	B06-03-21 *GROUP ABC-2	Product Cumulative Total Price (ABC) (GROUP)	
	B06-03-22 *GROUP ABC-3	Product Cumulative Total Weight (ABC) (GROUP)	
	B06-03-23 *GROUP ABC-4	Product Cumulative Total Pieces (ABC) (GROUP)	
	B06-03-24 *GROUP Z-2	Product Cumulative Total Price (Z) (GROUP)	
	B06-03-25 *GROUP Z-3	Product Cumulative Total Weight (Z) (GROUP)	
	B06-03-26 *GROUP Z-4	Product Cumulative Total Pieces (Z) (GROUP)	

Table 3-6. B06 Preset Report Parameters (Continued)



NOTE: “ABC” report is sorted highest value to lowest value. “Z” report is sorted lowest value to highest value.

3.7 B07-PLU Overwrite

Specify how temporary changes made by the operator are processed.
A selection of “Yes” will overwrite the original setting in the PLU.

B07 PLU OVERWRITE
b07 PLU Overwrite

Parameter	Display	Description	Choices
B07 PLU Overwrite	B07-01 Unit Price/Fixed Price	Select if a price change is saved.	1: YES
	B07-02 Markdown Mode: M/D Amount	Select if a markdown is saved.	2: NO
	B07-03 Unit Type: Quantity	Select if a change of the number of pieces is saved.	
	B07-04 Fixed Weight	Select if a change of fixed bakery weight is saved.	
	B07-05 Pack Date/Time	Select if a pack date or pack time change is saved.	
	B07-06 Sell By Date/Time	Select if a sell by date or sell by time change is saved.	
	B07-08 Tare	Select if a tare weight change is saved.	
	B07-09 — B07-11 Extra Message 1-3	Select if a different extra message is linked to the PLU.	
	B07-13 Coupon Message	Select if a different coupon message is linked to the PLU.	
	B07-14 POP Message	Select if a different POP message is linked to the PLU.	
	B07-15 — B07-29 Free Message 1-15	Select if a different free message is linked to the PLU.	
	B07-30 — B07-32 Image 1-3	Select if a different logo image is linked to the PLU.	
	B07-34 SH. Image Flag	Select if a change to the safe handling image print status is saved.	
	B07-35 First Label Format No.	Select if a label format change is saved.	
	B07-36 Second Label Format No.	Select if a second label format change is saved.	
	B07-38 Target	Select if a different target value is assigned to the PLU.	
	B07-43 Use by Date	Select if a use by date change is saved.	

Table 3-7. B07 PLU Overwrite Parameters

3.8 B08-PLU Initial Data

Specify the default values for any new PLU. When a new PLU is programmed the initial data automatically populates the fields. This speeds up PLU programming by setting the customer's standard values. The initial data values can be changed as needed during PLU programming.

B08 PLU INITIAL DATA
b08 PLU I n I t I A L d A T A

Parameter	Display	Description	Choices
B08-01 Sales 1	B08-01-01 Sales Mode	Enter the mode number. Press Enter to select a desired sales mode.	0: WEIGHT 1: FIX PRICE 2: WGT+F.P. 3: CASE WGT
	B08-01-02 Markdown Mode	Enter the mode number. Press Enter to select a desired markdown mode.	0: NORMAL 1: SPECIAL 2: -\$ 3: -% 4: SPEC. U/P 5: U/P -\$ 6: U/P -%
	B08-01-03 Open Price	Enter the mode number. Press Enter to select whether or not to allow an open price system.	0: YES 1: NO
	B08-01-04 Unit Price	Enter the unit or fixed price. Press Enter .	0.00 - 999.99
	B08-01-05 Markdown Amount	Not available when B08-01-02 Markdown Mode is set to 0:NORMAL.	0.0 - 99.9 (%) 0.00 - 999.99 (\$)
	B08-01-06 Quantity	Only available when B08-01-01 Sales Mode is set to 1: Fix Price or 2: WGT F/PRI.	0 - 999
	B08-01-07 Unit Type	Only available when B08-01-01 Sales Mode is set to 1: Fix Price or 2: WGT F/PRI.	0 - 16
	B08-01-08 Tax	Enter a numeric value. Press Enter .	0 - 9
	B08-01-09 Fixed Weight	Only available when B08-01-01 Sales Mode is set to 1: Fix Price.	0 - 999
	B08-01-10 Tare Weight	Enter tare weight. Press Enter .	0.000 - 9.990 (lb)
	B08-01-12 % Tare	Enter a percent tare. Only available when B08-01-01 Sales Mode is set to 0: NORMAL or 2: WGT F/PRI.	0.0 - 50.0
	B08-01-13 Forced Tare	Enter the mode number. Press Enter to select whether or not a tare weight is required to print a label.	0: YES 1: NO
	B08-01-14 Lower Weight	Enter the lower weight limit. Press Enter .	0.000 - 30.000 (lb)
	B08-01-15 Upper Weight	Enter the upper weight limit. Press Enter .	0.000 - 30.000 (lb)
B08-02 Sales 2	B08-02-06 Point Flag	Enter the mode number. Press Enter to select whether or not to use the point flag. Points are not used in the USA. (Same as P01-02-06)	1: ON 0: OFF
	B08-02-07 Point Type	Enter the mode number. Press Enter to select the desired point type. Points are not used in the USA. (Same as P01-02-07)	0: WGT 1: PCS
	B08-02-08 Points	Enter a desired number. Press Enter . Points are not used in the USA. (Same as P01-02-08)	0 - 99999
B08-03 Message	B08-03-01 Nutrition Panel	Enter the nutrition message number. Nutrition data are programmed in the P10 Nutrition menu.	0 - 999999
	B08-03-02 — B08-03-4 Extra Message 1-3	Extra messages programmed in the P11 Extra Message Program Menu.	0 - 999999
	B08-03-05 Coupon Message	Coupon message programmed in the P14 Coupon Message Program Menu.	0 - 999999
	B08-03-06 Pop Message	POP message programmed in the P15 POP Message Program Menu.	0 - 999999
	B08-03-07 Cook Time	Cook time programmed in the P09 Cook Time Program Menu.	0 - 9999
	B08-03-08 — B08-03-22 Free Message 1-15	Free messages programmed in the P22 Free Message Program Menu.	0 - 999999
	B08-03-23 Nutrition Text	Nutrition Text is not used in the USA.	0 - 999999

Table 3-8. B08 PLU Initial Data Parameters

Parameter	Display	Description	Choices
B08-04 Image	B08-04-01 — B08-04-03 Image 1-3	Set the image to print on the label. The label format must be configured to support variable images.	0 - 999
	B08-04-05 SH. Image	Leave at 0. The Safe Handling Image is specified in the label format.	0 - 999
	B08-04-06 SH. Image Print	Enter the mode number. Press Enter to select whether or not to print the Safe Handling Image.	1: NO PRINT 2: PRINT
B08-05 Print	B08-05-01 First Label Format (Manual Print)	Enter the desired format number. Press Enter .	0 - 999
	B08-05-02 Second Label Format	Enter the desired format number. Press Enter .	0 - 999
	B08-05-03 First Label Format (Auto Print)	Enter the desired format number. Press Enter .	0 - 999
	B08-05-04 First Label Print	Enter the mode number. Press Enter to select whether or not to print the first label.	1: YES 2: NO
	B08-05-05 Second Label Print	Enter the mode number. Press Enter to select whether or not to print the second label.	1: YES 2: NO
B08-06 Date	B08-06-01 Pack Date Print	Enter the mode number. Press Enter to select whether or not to print the pack date.	1: YES 2: NO
	B08-06-02 Pack Time Print	Enter the mode number. Press Enter to select whether or not to print the sell by date.	0: NO PRINT 1: DESIGNATE 2: CLOCK
	B08-06-03 Pack Time Data	Set Pack Time in HH:MM and press Enter to confirm. Only available when B08-06-02 is set to 1: DESIGNATE.	HH:MM
	B08-06-04 Sell By Date Print	Enter the mode number. Press Enter to select whether or not to print the sell by date.	1: YES 2: NO
	B08-06-05 Sell By Time Print	Enter the mode number. Press Enter to select the desired sell by time printing method.	0: NO PRINT 1: DESIGNATE 2: RELATIVE
	B08-06-06 Sell By Time Data	Enter the designated time or number of minutes and press Enter . Data format is based on B08-06-05 Sell By Time Print setting.	00:00 - 23:59 (Designate) 0 - 1439 (Relative [min])
	B08-06-07 Shelf Life Days	Enter the number of days and press Enter .	0 - 1439 (Relative [min])
	B08-06-08 Use By Date Print	Enter the mode number. Press Enter to select whether or not to print the use by date.	1: YES 2: NO
	B08-06-09 Use By Date Data	Press Enter to select whether or not to print the use by date. Availability is based on B08-06-08 Use by Date Print setting.	0 - 9999
B08-07 Code	B08-07-01 Item Code	Enter an item code. Press Enter .	0 - 99999999
	B08-07-02 Register Code	Enter the register code. Press Enter .	0 - 9999
	B08-07-03 POS Flag	Ability to change data is based on the B08-07-05 POS Reference.	0 - 99 (02)
	B08-07-04 Barcode	Enter a barcode number. Press Enter .	0 - 99999999999999
	B08-07-05 POS Reference	Enter the mode number. Press Enter to select the desired reference method. 0: Use default barcode settings from B14 in the Setup menu. 1: Set the barcode parameters in the PLU.	0: REFER 1: PLU FILE
	B08-07-06 Barcode Type	Enter the desired bar code type number. Press Enter .	0: REFER 1: EAN/UPC 13 2: EAN/UPC 8 3: 10 DIGITS 13 4: 5 DIGITS 8 5: GS1 6: GS1 ST 7: GS1 STO 8: GS1 LIMITED 9: GS1 EXPANDED 10: ITF 11: CODE 128 12: EAN 128

Table 3-8. B08 PLU Initial Data Parameters (Continued)

Parameter	Display	Description	Choices
B08-07 Code	B08-07-07 POS Format	Enter desired barcode format number. Press Enter . If left at 0, use the scale's default barcode format. C: Product Code F: Flag I: PLU Number O: Operator P: Price Q: Quantity of Pieces R: Receipt Number S: Scale Number W: Weight WQ: Weight or Quantity (based on sales mode) d: Check Digit p: Price Check Digit w: Weight Check Digit wq: Weight or Quantity Check Digit (based on sales mode) 0: Fixed Zero /10: Divide by 10 NOTE: 10: F2C6P4d [FFCCCCPPPP(c/d)] FF value changes depending on the Price value: 22: Price more than 99999 21: Price more than 9999 20: All other prices 11: F2C6W4d (FFCCCCWWWW(c/d)) FF value changes depending on the Weight value: 25: Price more than 99999 24: Price more than 9999 23: All other weights	0: REFER 1: F2C5pP4d 2: F2C6P4d 3: F1C6pP4d 4: F2C5P5d 5: F1C6P5d 6: F2C4pP5d 7: F2C6W4d 8: F1C6W5d 9: F1C5I6d 10: F2C6P4d 11: F2C6W4d 12: F2C4wW5d 15: F2C50P4d 16: F2C5W5d 17: F2C5P5/10d 18: F2C5pP4/10d 19: F2C5wW4d 20: F1C5P6d 21: F2C4P6d 22: F1C3W4P4d 23: F2C4Q2P4d 24: F1I6P5d 25: F2I6P4d 26: F1C4P7d 27: F1I6P5/10d 28: F2I6P4/10d 29: F1C6P5/10d 30: F2C6P4/10d 31: F2C5Q5d 34: F2S1R3pP5d 35: F2S1C3pP5d 36: F1O2C4P5d 37: F2C5pP4d 38: F2O2C3P5d 39: F2O2C3W5d 40: F2C5P5d 41: F2C4wqWQ5d 43: F2C5WQ5d 44: F1C7WQ4d 45: F1C5W6d (wt.) F1C5Q3000d (f.p.) 46: F2C5W5d (wt.) F2C5Q2000d (f.p.)
	B08-07-08 Trace Enable	Enter the mode number. Press Enter to select whether or not to enable traceability data.	1: YES 2: NO
	B08-07-10 Department Number	Enter desired department number. Press Enter .	0 - 9 (3)
	B08-07-11 Group Number	Enter desired group number. Press Enter .	0 - 99 (45)
	B08-07-12 FMI AI	--	0 - 19
	B08-07-13 FMI NoAI	--	0 - 21
B08-08 Link	B08-08-01 Link PLU No.	Not supported.	0

Table 3-8. B08 PLU Initial Data Parameters (Continued)

3.9 B10-Receipt Setting

Specify the receipt setting when the Uni-3 is configured for CR mode.

B10 RECEIPT SETTING
b10 RECEIPT SETTING

Parameter	Display	Description	Choices
B10-01 Title	B10-01-01 Header Text	Enter header text to print on receipt.	
	B10-01-02 Footer Text	Enter footer text to print on receipt.	
	B10-01-03 Header Logo	Specify logo image number for header.	0 - 999 (8)
	B10-01-04 Footer Logo	Specify logo image number for footer.	0 - 999 (11)

Table 3-9. B10 Receipt Setting Parameters

3.10 B29-Tax

Set the tax rates to be used when the Uni-3 is configured in Cash Register mode. Up to 10 tax rates and types can be set. Each PLU may be programmed to use a different tax rate and type. Tax rates can be set from 0% to 99.99%.

B29 TAX
b29 TAX

Display	Description	Choices	Display	Description	Choices
B29-00 TAX0 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT	B29-05 TAX5 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT
B29-00 TAX0 Rate	Tax Rate	0 - 99.9%	B29-05 TAX5 Rate	Tax Rate	0 - 99.9%
B29-01 TAX1 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT	B29-06 TAX6 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT
B29-01 TAX1 Rate	Tax Rate	0 - 99.9%	B29-06 TAX6 Rate	Tax Rate	0 - 99.9%
B29-02 TAX2 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT	B29-07 TAX7 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT
B29-02 TAX2 Rate	Tax Rate	0 - 99.9%	B29-07 TAX7 Rate	Tax Rate	0 - 99.9%
B29-03 TAX3 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT	B29-08 TAX8 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT
B29-03 TAX3 Rate	Tax Rate	0 - 99.9%	B29-08 TAX8 Rate	Tax Rate	0 - 99.9%
B29-04 TAX4 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT	B29-09 TAX9 Type	Tax Type	1: EXCLUDED 2: INCLUDED 3: EXEMPT
B29-04 TAX4 Rate	Tax Rate	0 - 99.9%	B29-09 TAX9 Rate	Tax Rate	0 - 99.9%

Table 3-10. B29 Tax Parameters

4.0 Adjustment Mode

4.1 Enter/Exit Adjustment Mode

Enter **4000** and press **Mode** key to enter the Adjustment mode menu. To exit the Adjustment mode, press the **Mode** key.



NOTE: It is possible to change the default password. Contact local scale dealer if the password has been changed.

Adjustment Mode Main Menu Screen

```
< C00 ADJUST >
< C00 AdJUST >
```

The Adjustment Mode for this device includes the following parameters:

- C01 Date Time
- C03 Display Check
- C05 Firmware Details

Use the **Up** and **Down** arrow keys to select a parameter within the Adjustment menu. Press the **Enter** key to enter the parameter. Use the **Up** and **Down** arrow keys to move through the menu options. Use the **Left** and **Right** arrow keys (or key in the corresponding number) to select the appropriate choice.

Example:

1. From the Adjustment mode main menu screen, press the **Down** arrow to scroll to **C01 DATE TIME**.
2. Press **Enter** to enter the parameter **C01-01 DATE**.
3. Enter the correct date (MMDDYYYY) and press **Enter** to store the new date.
4. Press **Mode** to return to the main step **C01 DATE TIME**.
5. Exit the Adjustment mode by pressing **Mode**.

```
C01 DATE TIME
C01 dAtE tImE
```

```
*DATE MM-DD-YYYY [ENT]
C01-01 dAtE JAn 15.2020
```

```
*DATE MM-DD-YYYY [ENT]
C01-01 dAtE JAn 15.2021
```

4.2 C01-Date Time

Adjusts date and time of Uni-3's internal clock.

C01 DATE TIME
C01 dAtE tImE

Display	Description	Choices
C01-01 Date Adjustment	To adjust the date, enter the date in the format MMDDYYYY (Month+Day+Year). Press Enter to store data.	MMDDYYYY
C01-02 Time Adjustment	To adjust the time, enter the time in the format HHMMSS (Hour:Minute:Second). Press Enter to store the data. Time is entered in a 24-hour format. Example 3:47:00 pm is entered as 154700.	HHMMSS
C01-03 Local Year	Not applicable in the USA.	****
C01-04 Julian Date	The Julian date is the number of days since January 1st. This step displays the Julian date - it is not possible to change it. Display format: DDD-YYYY.	--
C01-05 Year Mode	Selects the calendar format to follow. NOTE: Select 0:A.D. for USA.	0: A.D. 1: LOCAL

Table 4-1. C01 Date Time Parameters

4.3 C03-Display Check

Checks the lighting of the dot and the segment on the liquid crystal display.

Displays all the digits of the display simultaneously.

Press **Mode** key to exit.

C03 DISPLAY CHECK
C03 di SPLAY CHECH

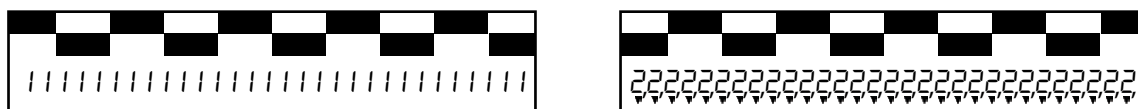


Figure 4-1. Examples of Display During Lighting Check

4.4 C05-Firmware Details

Displays the program number and version of the firmware in the following format:

B****# or C****#.

Example: C2271M

B: Standard Program Code

C: Option Program Code

****: Base Program four-digit number

#: Version



NOTE: To avoid confusion, some letters, such as I, O and Q, are not available for the version. Version letters are from "A" (oldest) to "Z" (newest).

Press **Mode** key to exit.

C05 FIRMWARE DETAILS
C05 FI rMwAR-E dEtAl LS

Display	Description	Choices
C05-01 Title Software	Displays the program number and version of the title software. Refer to this program number and version when checking for updates.	--
C05-02 Main	Displays the program number and version of the main software.	--
C05-03 Operating System	Displays the program number and version of the operating system.	--
C05-04 Boot ROM	Displays the program number and version of the Boot ROM.	--
C05-06 Scale Driver	Displays the program number and version of the A/D Driver.	--
C05-07 Updater	Displays the program number and version of the Updater ROM.	--

Table 4-2. C05 Firmware Details Parameters

5.0 Operation Mode

5.1 Enter/Exit Operation Mode

Enter **5000** and press **Mode** key to enter the Operation mode menu. To exit the Operation mode, press the **Mode** key.



NOTE: It is possible to change the default password. Contact local scale dealer if the password has been changed.

Operation Mode Main Menu Screen

```
< S00 OPERATE >
[S00 oPERATE]
```

The Operation Mode for this device includes the following parameters:

S01 Sales

S06 Total Adjust

S07 POS Function (Only available when the scale is configured in Cash Register mode)

Use the **Up** and **Down** arrow keys to select a parameter within the Total menu. Press the **Enter** key to enter the parameter. Use the **Up** and **Down** arrow keys to move through the menu options. Use the **Left** and **Right** arrow keys (or key in the corresponding number) to select the appropriate choice.

5.2 S01-Sales

Return to normal operation mode.

```
S01 SALES
S01 SALES
```

Display	Description	Choices
S01 Sales	Press Mode or Enter to return to normal operation mode.	--

Table 5-1. S01 Sales Parameter

5.3 S06-Total Adjust

Adjust the accumulated totals by entering the amounts to be subtracted from a PLU.

```
S06 TOTAL ADJUST
S06 tOTAL AdJUST
```

Display	Description	Choices
S06-01 Total Adjust Number Subtract	Enter the PLU number and press PLU to select the item to be adjusted.	0-999999 (0)
S06-02	The PLU description and number are displayed for confirmation.	--
S06-03 Total Pieces	Enter the number of pieces to be subtracted. Press Enter .	0
S06-04 Total Weight	Enter the weight to be subtracted. Press Enter .	0.000
S06-05 Total Price	Enter the price to be subtracted. Press Enter . Press Zero to subtract the values entered in the previous steps. Then press Enter to complete the subtraction or CLR to cancel.	0.00

Table 5-2. S06 Total Adjust Parameters

5.4 S07-POS Function

POS Function is available only when the scale is configured in Cash Register mode. Print and perform various entries POS.

To print total reports on continuous paper select a cassette configured for receipt paper. Select the cassette before entering the total mode.

When entering the POS Function menu, select an operator by pressing the operator preset key when prompted.

S07 POS FUNCTION
S07 PoS FunctiOn

Parameter	Display	Description	Choices
S07-01 Float	S07-01-01 Amount	Enter the dollar amount. Press Enter .	0.00
S07-02 Account	S07-02-01 Float Next Day	Enter the dollar amount. Press Enter .	0.00
	S07-02-02 Total	View total amount.	0.00
	S07-02-04 Grand Total	View grand total amount.	0.00
	S07-02-05 Cash	Enter the dollar amount. Press Enter .	0.00
	S07-02-06 Other Cash	Enter the dollar amount. Press Enter .	0.00
	S07-02-07 Credit	Enter the dollar amount. Press Enter .	0.00
	S07-02-08 Coupon	Enter the dollar amount. Press Enter .	0.00
	S07-02-09 – S07-02-24 Additional Disbursement	View additional disbursement amounts.	0.00
S07-03 Uplifts	S07-03-01 Total	View total amounts.	0.00
	S07-03-03 Grand Total	View grand total amount.	0.00
	S07-03-04 Cash	Enter the dollar amount. Press Enter .	0.00
	S07-03-05 Other Cash	Enter the dollar amount. Press Enter .	0.00
	S07-03-06 Credit	Enter the dollar amount. Press Enter .	0.00
	S07-03-07 Coupon	Enter the dollar amount. Press Enter .	0.00
	S07-03-08 – S07-03-23 Additional Disbursement	View additional disbursement amounts.	0.00
S07-04 Receipts	S07-04-01 Description	Press Edit and enter a description to print on the report. Then press Enter to save or CLR to cancel.	[Edit]
	S07-04-02 Amount	Enter the dollar amount. Press Enter .	0.00
S07-05 Expenses	S07-05-01 Description	Press Edit and enter a description to print on the report. Then press Enter to save or CLR to cancel.	[Edit]
	S07-05-02 Amount	Enter the dollar amount. Press Enter .	0.00

Table 5-3. S07 POS Function Parameters

6.0 Total Mode

6.1 Enter/Exit Total Mode

Enter **8000** and press **Mode** key to enter the Total mode menu. To exit the Total mode, press the **Mode** key.



NOTE: It is possible to change the default password. Contact local scale dealer if the password has been changed.

Total Mode Main Menu Screen

```
< F00 TOTAL >
< CF00 tOTAL >
```

The Total Mode for this device includes the following parameters:

F01 Sales Daily Total	F07 Cumulative Total
F02 Sales Weekly Total	F09 Preset Report
F03 Sales Cumulative Total	F10 POS Report
F05 Daily Total	F11 Drawer Report
F06 Weekly Total	F12 Total Clear

Use the **Up** and **Down** arrow keys to select a parameter within the Total menu. Press the **Enter** key to enter the parameter. Use the **Up** and **Down** arrow keys to move through the menu options. Use the **Left** and **Right** arrow keys (or key in the corresponding number) to select the appropriate choice.

Example:

1. From the total mode main menu screen, press the **Down** arrow to scroll to **P05 PROD. DAILY TOTAL**.
2. Press **Enter** to enter **P05-01 TOTAL**.
3. Press the **Down** arrow four times to scroll to **P05-05 PLU No.**
4. Enter the PLU number and press **PLU**, then press **PRINT**.
5. Repeat [Step 4](#) as needed.
6. Press **Mode** three times to exit.

```
F05 PROD. DAILY TOTAL
F05 Prod. dAILY tOTAL
```

```
*TOTAL [PRINT]
F05-01 tOTAL [Pr]
```

```
*PLU No [+PLU PRINT]
F05-05 PLU no [+P][Pr]
```

6.2 F01-Sales Daily Total

Sales Daily Total is available only when the scale is configured in Cash Register mode. Print the total at the end of the day to obtain the total of various sales transactions performed for the day. If the total is not cleared, it will continue to accumulate.

F01 SALES DAILY TOTAL
F01 SALES DAILY TOTAL

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F01 Sales Daily Total	F01-01 Total	Press Print to print the data.
	F01-02 Hour	Press Print to print the data.
	F01-03 Department	Press Print to print the data.
	F01-04 Group	Press Print to print the data.
	F01-05 PLU Number	Enter a desired PLU number. Press Print to print data.
	F01-06 Operator	Press Print to print the data.
	F01-10 Rewrap	Press Print to print the data.
	F01-11 Promo	Press Print to print the data.
	F01-12 Return	Press Print to print the data.
	F01-13 Deposit	Press Print to print the data.
	F01-14 VAT	Press Print to print the data.
	F01-15 Void Op	Press Print to print the data.
	F01-16 Void PLU	Press Print to print the data.
	F01-17 Stamp	Press Print to print the data.
	F01-18 Minus	Press Print to print the data.
	F01-19 Non Add	Press Print to print the data.

Table 6-1. F01 Sales Daily Total Parameters

6.3 F02-Sales Weekly Total

Sales Weekly Total is available only when the scale is configured in Cash Register mode. Print the total at the end of the week to obtain the total of various sales transactions performed for the week. If the total is not cleared, it will continue to accumulate.

F02 SALES WEEKLY TOTAL
F02 SALES WEEKLY TOTAL

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F02 Sales Weekly Total	F02-01 Weekdays	Press Print to print the data.
	F02-02 Sunday	Press Print to print the data.
	F02-03 Monday	Press Print to print the data.
	F02-04 Tuesday	Press Print to print the data.
	F02-05 Wednesday	Press Print to print the data.
	F02-06 Thursday	Press Print to print the data.
	F02-07 Friday	Press Print to print the data.
	F02-08 Saturday	Press Print to print the data.

Table 6-2. F02 Sales Weekly Total Parameters

6.4 F03-Sales Cumulative Total

Sales Cumulative Total is available only when the scale is configured in Cash Register mode. Print the total at the end of the day to obtain the total of various sales transactions performed for the current period. If the total is not cleared, it will continue to accumulate.

F03 SALES CUM. TOTAL
F03 SALES Cum. Total

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F03 Sales Cumulative Total	F03-01 Total	Press Print to print the data.
	F03-02 Department	Press Print to print the data.
	F03-03 Group	Press Print to print the data.
	F03-04 Operator	Press Print to print the data.
	F03-05 VAT	Press Print to print the data.
	F03-06 Void Op	Press Print to print the data.
	F03-07 Void PLU	Press Print to print the data.

Table 6-3. F03 Sales Cumulative Total Parameters

6.5 F05-Production Daily Total

Print Production Daily Total at the end of the day to obtain the total of various transactions performed for the day. If the total is not cleared, it will continue to accumulate.

F05 PROD. DAILY TOTAL
F05 Prod. dAILY Total

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F05 Production Daily Total	F05-01 Total	Press Print to print the data.
	F05-02 Hour	Press Print to print the data.
	F05-03 Department	Press Print to print the data.
	F05-04 Group	Press Print to print the data.
	F05-05 PLU Number	Enter a desired PLU number. Press Print to print data.
	F05-06 Operator	Press Print to print the data.
	F05-10 Rewrap	Press Print to print the data.
	F05-11 Promo	Press Print to print the data.

Table 6-4. F05 Daily Total Parameters

6.6 F06-Production Weekly Total

Print Production Weekly Total to obtain the total of various transactions performed for the week. If the total is not cleared, it will continue to accumulate.

F06 PROD. WEEKLY TOTAL
F06 Prod. WEEKLY tOTAL

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F06 Production Weekly Total	F06-01 Weekdays	Press Print to print the data.
	F06-02 Sunday	Press Print to print the data.
	F06-03 Monday	Press Print to print the data.
	F06-04 Tuesday	Press Print to print the data.
	F06-05 Wednesday	Press Print to print the data.
	F06-06 Thursday	Press Print to print the data.
	F06-07 Friday	Press Print to print the data.
	F06-08 Saturday	Press Print to print the data.

Table 6-5. F06 Weekly Total Parameters

6.7 F07-Production Cumulative Total

Print Production Cumulative Total to obtain the total of various transactions performed for the current period. If the total is not cleared, it will continue to accumulate.

F07 PROD. CUM. TOTAL
F07 Prod. Cum. tOTAL

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F07 Production Cumulative Total	F07-01 Total	Press Print to print the data.
	F07-02 Department	Press Print to print the data.
	F07-03 Group	Press Print to print the data.
	F07-04 Operator	Press Print to print the data.

Table 6-6. F07 Cumulative Total Parameters

6.8 F09-Preset Report

Preset Report is used to print various preselected reports at one time. This report is available for Daily, Weekly and Cumulative totals. Preset Reports are designated in the Setup menu, step B06 Preset Report ([page 36](#)).

F09 PRESET REPORT
F09 PRESET rEPORt

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F09 Preset Report	F09-01 Preset Report	--
	F09-02 Daily	Press Print to print the data.
	F09-03 Weekly	Press Print to print the data.
	F09-04 Cumulative	Press Print to print the data.

Table 6-7. F09 Preset Report Parameters

6.9 F10-POS Report

POS Report is available only when the scale is configured in Cash Register mode. Print totals at the end of the day to obtain the total of various sales transactions performed that day. If the totals are not cleared, they will continue to accumulate.

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F10 POS Report	F10-01 POS Function Total	Press Print to print data.

Table 6-8. F10 POS Report Parameter

F10 POS REPORT
F10 PoS rEPort

6.10 F11-Drawer Report

Drawer Report is available only when the scale is configured in Cash Register mode. Print totals at the end of the day to obtain the total of various sales transactions performed that day. If the totals are not cleared, they will continue to accumulate.



NOTE: The Uni-3 must be configured with a USB memory stick to save the Drawer Report totals.

1. Use the **Up** and **Down** arrows to select the desired report.
2. Press **Print** to print the report.

Parameter	Display	Description
F11 Drawer Report	F11-01 Drawer Report	Press Print to print data.

Table 6-9. F11 Drawer Report Parameter

F11 DRAWER REPORT
F11 drAWEr rEPort

6.11 F12-Total Clear

Total Clear operation is used to clear the specified total data.

1. Use the **Up** and **Down** arrows to select the data to be cleared.
2. Press **Zero** to clear the data.

Parameter	Display	Description
F12 Total Clear	F12-01 Daily	Press Zero to clear the data.
	F12-02 Weekly	Press Zero to clear the data.
	F12-03 Cumulative	Press Zero to clear the data.
	F12-04 Traceability	Press Zero to clear the data.
	F12-06 POS Report*	Press Zero to clear the data.
	F12-07 Drawer Report*	Press Zero to clear the data.
	*Only Available when the scale is configured in Cash Register mode.	

Table 6-10. F12 Total Clear Parameters

3. The confirmation screen is displayed.
4. Press **Enter** to continue, or **CLR** to go back.

F12 TOTAL CLEAR
F12 tOtAL CLER

DELETE CHECK
1200 1-0000 Ent or CLr

7.0 Maintenance

7.1 Level Adjustment



CAUTION: Ensure the machine is powered off before moving or adjusting the level of the scale.

1. Place the machine on a stable platform.
2. Adjust the inclination of the machine by turning the four level adjustment legs until the spirit bubble is located in the center of the level gauge.
3. Confirm all four legs contact the platform and the scale does not rock side to side.

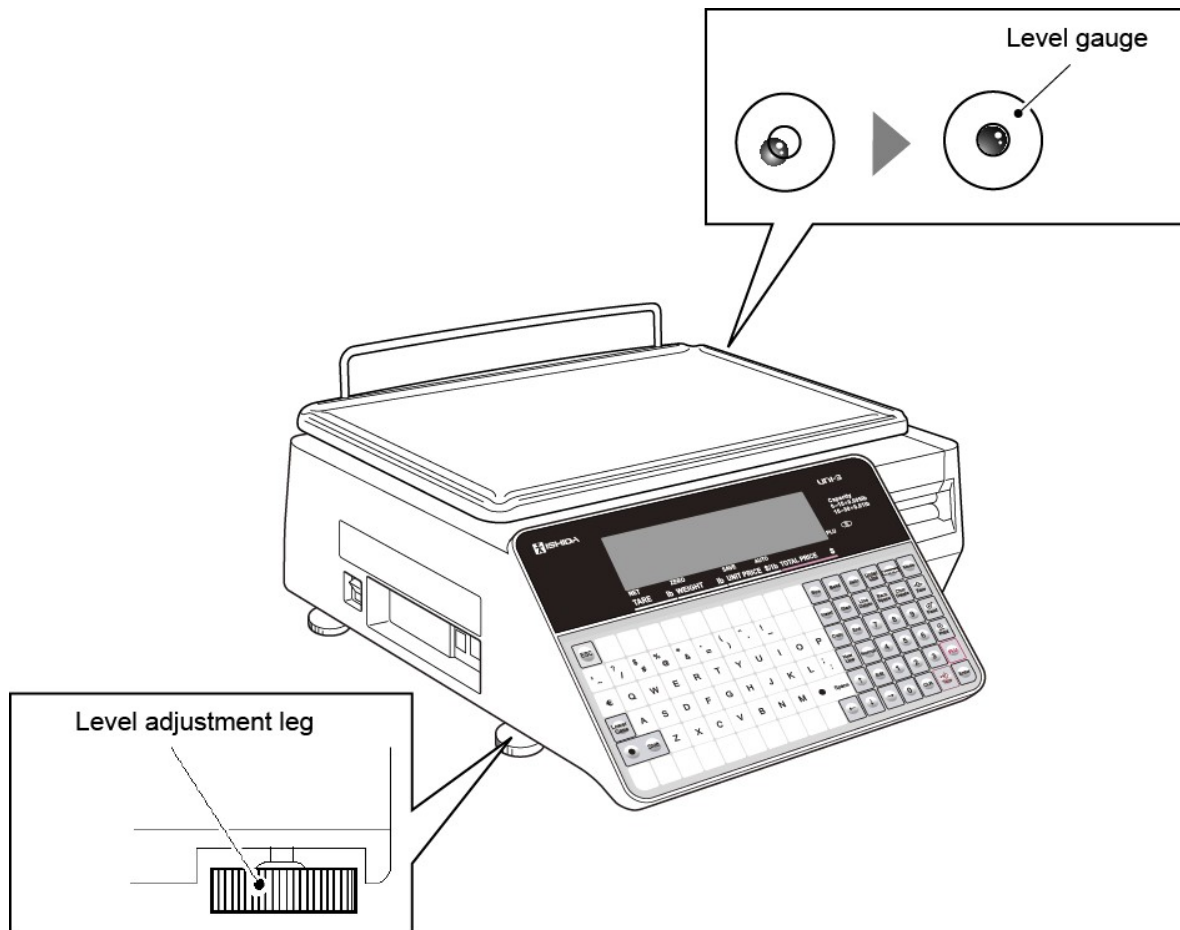


Figure 7-1. Level Adjustment

7.2 Label/Receipt Roll Loading



CAUTION: Ensure the weighing platter is empty prior to starting this procedure.

1. Open the cover on the right side of the main body.

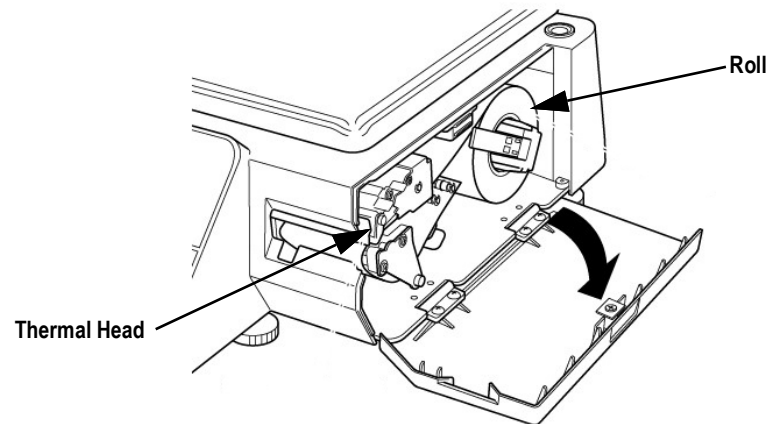


Figure 7-2. Open the Right Cover

2. Slide a new roll around the roll holder.

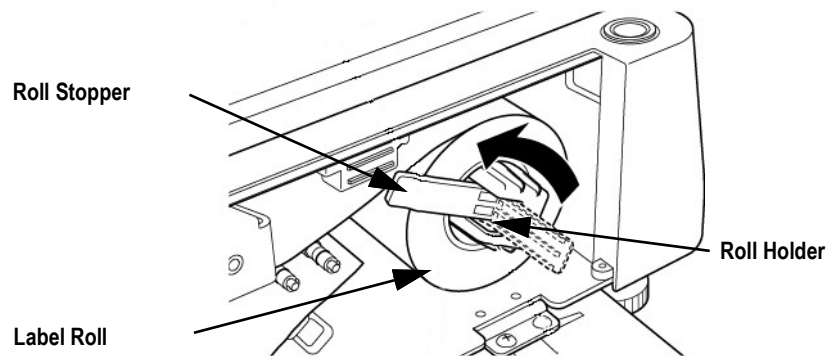


Figure 7-3. Place the New Roll on the Roll Holder

3. Raise the roll stopper to fix the roll position. Set close to the label roll, but not touching, to prevent binding.
4. Lift up on the front side and press down on the back side of the thermal head lever to unlock.

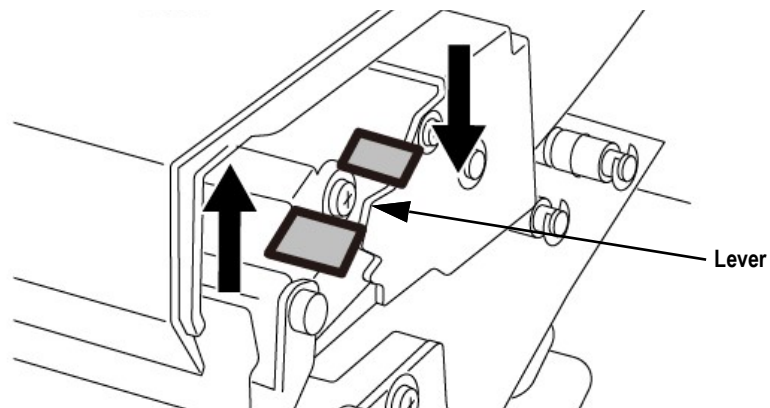
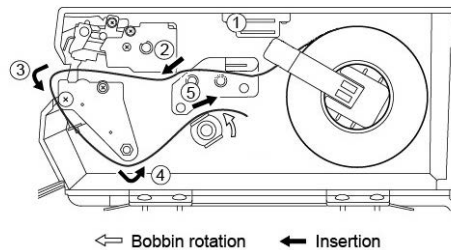


Figure 7-4. Lift the Lever to Unlock the Thermal Head

- Thread the paper as shown in Figure 7-5

Label Threading



Receipt Threading

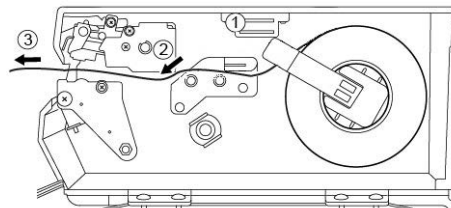


Figure 7-5. Thread Paper

- For labels, fix the paper end with the backing paper stopper.
- Gently turn the winding bobbin counter-clockwise until the backing paper becomes tight.
- For both labels and receipts, push down the front side of the lever to lock the thermal head.

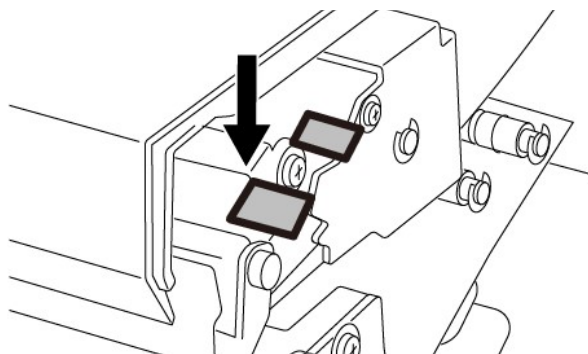


Figure 7-6. Lock the Thermal Head

- Press **Feed** to issue a label. At this time, confirm that the label is completely peeled off.



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

7.3 Removing and Replacing the Weighing Platter

To remove the weighing platter, lift the front side approximately one inch until it is free, then raise the back side.

To replace the weighing platter, set the two back side pins in the rubber platter holders, then lower the front pins into the rubber platter holders.

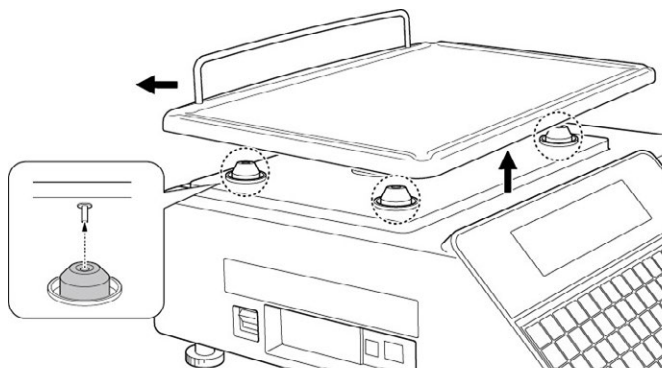


Figure 7-7. Remove Weighing Platter

7.4 Cleaning the Machine

1. Switch off the power.
2. Lift up on the front side and press down on the back side of the thermal head lever to unlock.

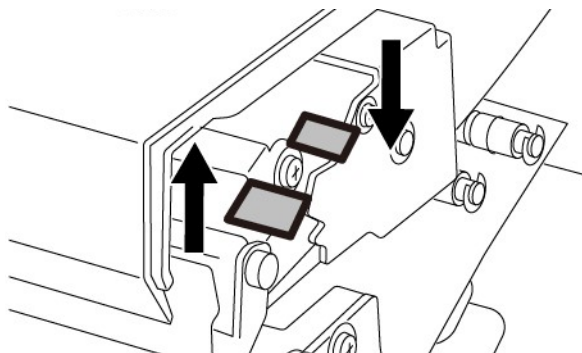


Figure 7-8. Unlock the Thermal Head

3. Use a cotton-tipped swab dipped in isopropyl alcohol to gently clean off the thermal head.



CAUTION: Never use a hard or sharp object to clean the thermal head.

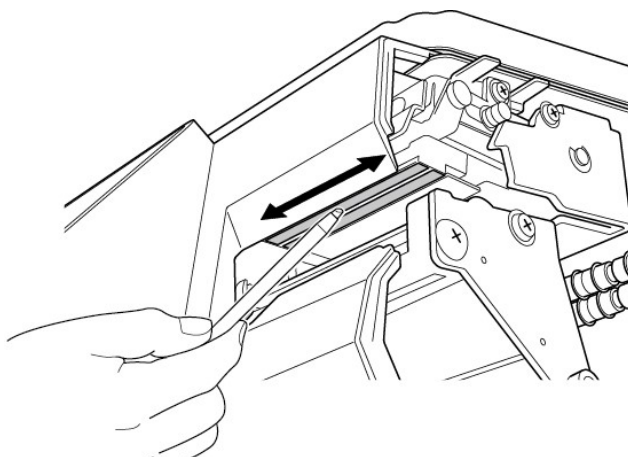


Figure 7-9. Clean Thermal Head

8.0 Appendix

8.1 Error Codes



NOTE: For the single-line Uni-3L1 in some cases pressing the Up or Down arrow keys will toggle between the error number and the description.

Error No.	Error	Solution
---	Take Item Off Platter	Remove all objects from the platter before switching on the power; confirm the platter is seated correctly in the four rubber supports; contact local scale dealer
105	Initialization Failed	Contact local scale dealer
106	Battery is Fault	Verify battery switch is on or replace battery; contact local scale dealer
108	Clock Setting is Not Completed Yet	Set the date and time, see Section 4.2 on page 44
109	Printer 1 Initialization Was Not Done Yet	Contact local scale dealer
110	Machine Setting Is Not Completed	Contact local scale dealer
111	The Display Confirmation Is Not Completed	Contact local scale dealer
112	The Confirmation Of The Key Is Not Completed	Contact local scale dealer
114	The Data Composition Is Different	Contact local scale dealer
116	The Country Has Not Been Selected	Contact local scale dealer
202	PLU Master Is Not Programmed	Check PLU number, program if necessary, see Section 2.2 on page 19
203	POP Master Is Not Programmed	Check POP number, program if necessary, see Section 2.14 on page 32
212-0216	Free Master Isn't Registered	Check Free Message, register if necessary, see Section 2.17 on page 33
219	Store Master Is Not Programmed	Check store number, program if necessary, see Section 2.7 on page 28
221	Tare Limit Over (g)	Re-program tare weight
222	Tare Weight is 0 g	Set tare weight
223	Label Setting Master Is Not Programmed	Check label number, program if necessary
266-0000	File Input Error	Contact local scale dealer
266-0001	File Input Error	Contact local scale dealer
267-0000	File Output Error	Contact local scale dealer
267-0001	File Output Error	Contact local scale dealer
268-0000	File Delete Error	Contact local scale dealer
268-0001	File Delete Error	Contact local scale dealer
268-0002	File Delete Error	Contact local scale dealer
268-0003	File Delete Error	Contact local scale dealer
271	Initialize Error	There is master data that failed in initialization; contact local scale dealer
275	Extra Message 1 not found	The extra message 1 linked to the PLU does not exist; contact local scale dealer to disable this error message
276	Extra Message 2 not found	The extra message 2 linked to the PLU does not exist; contact local scale dealer to disable this error message
277	Extra Message 3 not found	The extra message 3 linked to the PLU does not exist; contact local scale dealer to disable this error message
281	Tare Limit Over (kg)	Re-program tare weight
282	Tare Weight is 0 kg	Set tare weight
283	Tare Limit Over (lb)	Re-program tare weight
284	Tare Weight is 0 lb	Set tare weight
312-0000	Label Is Remaining	Remove label or contact local scale dealer
313	Printer Thermal Head Is Up	Put thermal head down
316	Markdown Price Is More Than Original Price	Check price, markdown should be less than original price
321	Price Is Not Programmed	Enter price, program if necessary
342	POS Code Not Found	The PLU barcode value is zero; the label cannot be printed
343	POS Code Not Found	The PLU barcode value is zero; the label will print after the error is cleared

Table 8-1. Error Codes

Error No.	Error	Solution
344	Cassette Setup Is Incorrect	Contact local scale dealer
347-0000	Thermal Head Is Worn Out	No effect on printing
347-0001	Thermal Head Is Worn Out	Printing is effected, but not the barcode; contact local scale dealer
347-0002	Thermal Head Is Worn Out	The barcode is not printing correctly; contact local scale dealer
351	Label Is Remaining	Remove label or contact local scale dealer
396	No USB Memory	Contact local scale dealer
703	Printer 1 Has Problem	Printer queue is full; turn off the scale; wait 10 seconds
710-0000	No Label For Printer 1	Change label roll
710-0001	No Label For Printer 1	Thermal head is in the up position; printing cannot resume until the thermal head is locked down
710-0002	No Label For Printer 1	Front cover is open; close the front cover
711-0000	Label Size Error For Printer 1	Remove label and press feed key
711-0001	Label Size Error For Printer 1	Remove label and press feed key
711-0002	Label Size Error For Printer 1	Remove label and open front cover
713	Too Many Characters On Format For Printer 1, Failed In [*]	Contact local scale dealer
714-0000	Remaining Label On Printer One	Remove label
714-0001	Remaining Label On Printer One	Remove label
714-0002	Remaining Label On Printer One	Remove label
715-0000	Thermal Head Is Worn Out For Printer 1	Contact local scale dealer
715-0001	Thermal Head Is Worn Out For Printer 1	Thermal head is worn, but there is no effect on printing
715-0002	Thermal Head Is Worn Out For Printer 1	Contact local scale dealer
1010	No Label for Printer 1	The label gap sensor did not detect the labels; open the printer door and confirm the labels are threaded correctly and are in the label gap sensor
1011	Label size error	The length of the label does not match the label format; confirm the labels are the correct length; confirm the labels are threaded correctly and are in the label gap sensor
1601	Span Adjustment For Scale Is Not Completed	Contact local scale dealer
1833-0000	Power off	Power off confirmation; press Enter to continue or CLR to quit
1843-0000	Operator not logged in	Log into system
9021	Master call error	Data request from the Master scale was not received; check the status of the Master scale; check the network connection to the Master scale
9031-0003	Addition error	Satellite scale cannot report a transaction to the Master scale
9038-0162	Login error/no password	--
11009	Operator keys are not available	The scale is set for standard operation, use the Print key to print labels
11010	Print key is not available	The scale is set for operators, use the operator keys to print labels
11030-0000	Successful login	--
11030-0001	Successful logout	--
11031-0000	Login failure	--
11040-0001	Unit price too large	Contact local scale dealer
19005-0000	Power off	Power the scale off

Table 8-1. Error Codes (Continued)

8.2 Text Editing









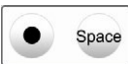












	Used to save and exit after entering text.		Press the Size key to scroll through the available character sizes for the text printed on the label. The size must be selected before text is entered. See Table 8-3 on page 59
	Exit editing a text.		Specify a bold character font style.
	Begin a new line.		Specify an italic character font style.
	Select either lower case or upper case character mode for a text to be entered.		Specify a reverse character font style.
	Enter a space.		Specify an underlined character font style.
	Select either lower case or upper case character mode for the text to be entered. Also to access the secondary symbol on a key.		Specify a normal character font style.
	Insert a character, or select characters by pressing the left or right arrow keys.		Move cursor left.
	Delete a character.		Move cursor right.
	Delete a line of text.		Move cursor to the beginning of a line. Press again to move up to the beginning of the previous line.
	Delete a character to the left of the cursor.		Move cursor to the end of a line. Press again to move down to the end of the next line.
	Copy original data to current data.		

Table 8-2. Text Editing Keys

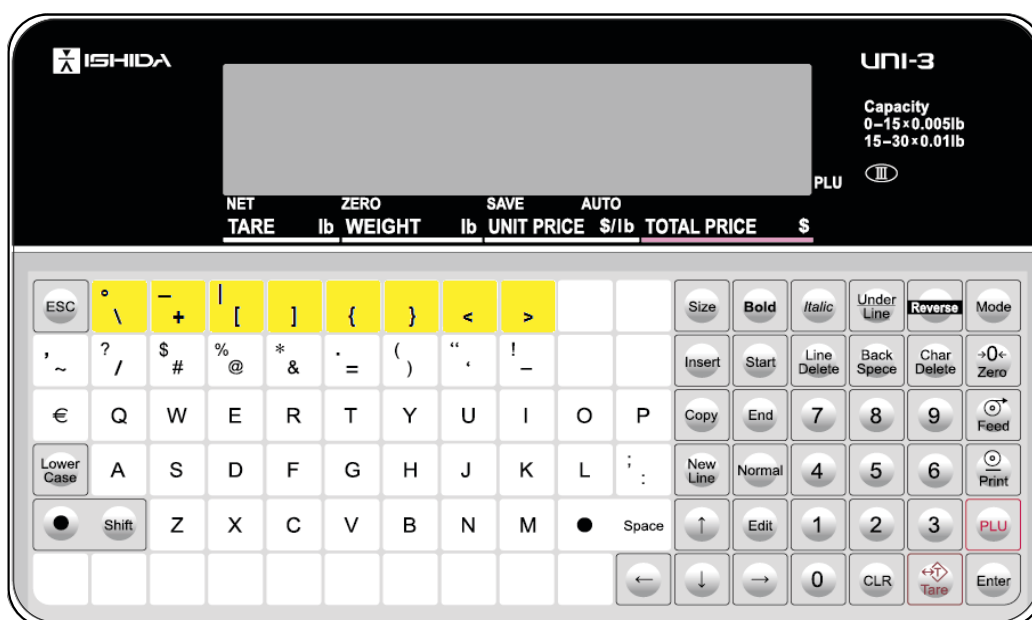


Figure 8-1. Operation Panel



NOTE: Highlighted keys are available but not printed on the keyboard.

Font Size Choice	Description
0	30 x 15, 25 character/line (default)
1	32 x 15, 25 character/line
2	34 x 16, 24 character/line
3	40 x 20, 19 character/line
4	56 x 28, 14 character/line
5	60 x 30, 13 character/line
6	80 x 40, 10 character/line
7	120 x 60, 7 character/line
8	10 x 5, 62 character/line
9	10 x 6, 54 character/line
10	14 x 7, 48 character/line
11	20 x 10, 36 character/line
12	22 x 10, 36 character/line
13	24 x 12, 31 character/line
14	28 x 14, 27 character/line

Table 8-3. Available Font Sizes for the **Size** Key

8.3 Specifications

Items	Descriptions
Use Conditions	Temperature: 23 to 104°F -5 to 40°C Humidity: 30 to 85%, non-condensing.
Power supply / power consumption	AC100 – 120V / 1.0A
Weighing capacity scale interval	30 lb: 0–15 x 0.005 lb, 15–30 x 0.01 lb, 60 x 0.02 lb 15 kg: 0–6 x 0.002 kg, 6–15 x 0.005 kg, 30 x 0.01 kg
Weighing accuracy	1/3000
Operator/customer display	L1: One line 16 segments x 23 digits, liquid crystal with backlight L2: Two lines <upper> 192 x 16 dots <lower> 7 segments x 23 digits, liquid crystal with backlight
Printing method	Direct thermal method
Thermal head	2.2 inch (56 mm) and 8 dots/mm
Printing speed	3.9 inch (100 mm) / second
Label size	Label width: 38 mm to 64 mm Label length: 30 mm to 175 mm
Number of label cassettes	Non-cassette
Input/output	LAN 1 channel USB 1 channel Drawer 1 channel
Program store medium	Flash ROM (32M bytes)
Warranty	One-year limited warranty Warranty information can be found on the website at www.ricelake.com/warranties

Table 8-4. Specifications



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