8.7 Preset Count Operations
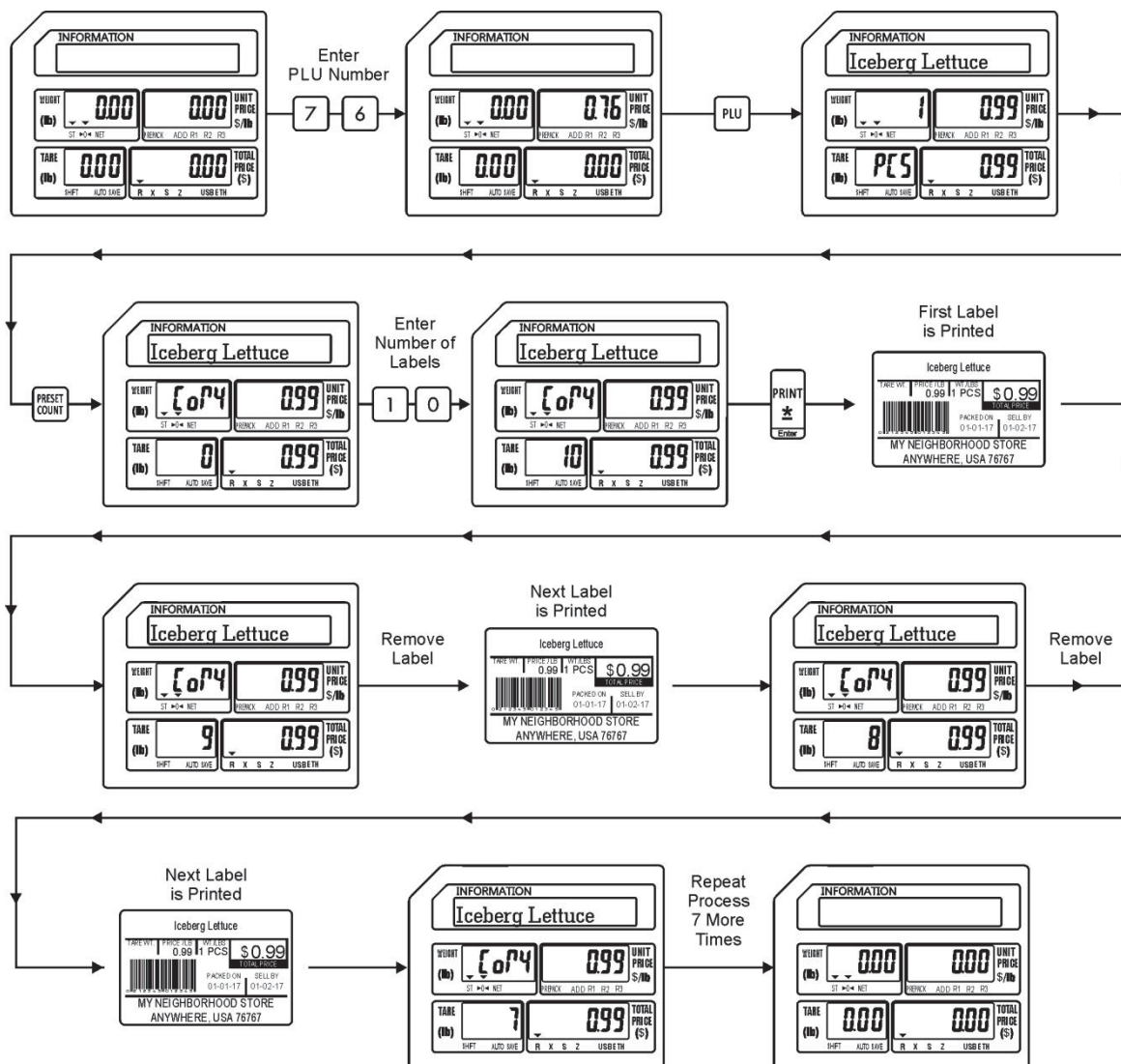
The Preset Count key is used to issue multiple labels for a recalled PLU. It may only be used on Non Weight and By Count type PLU's.
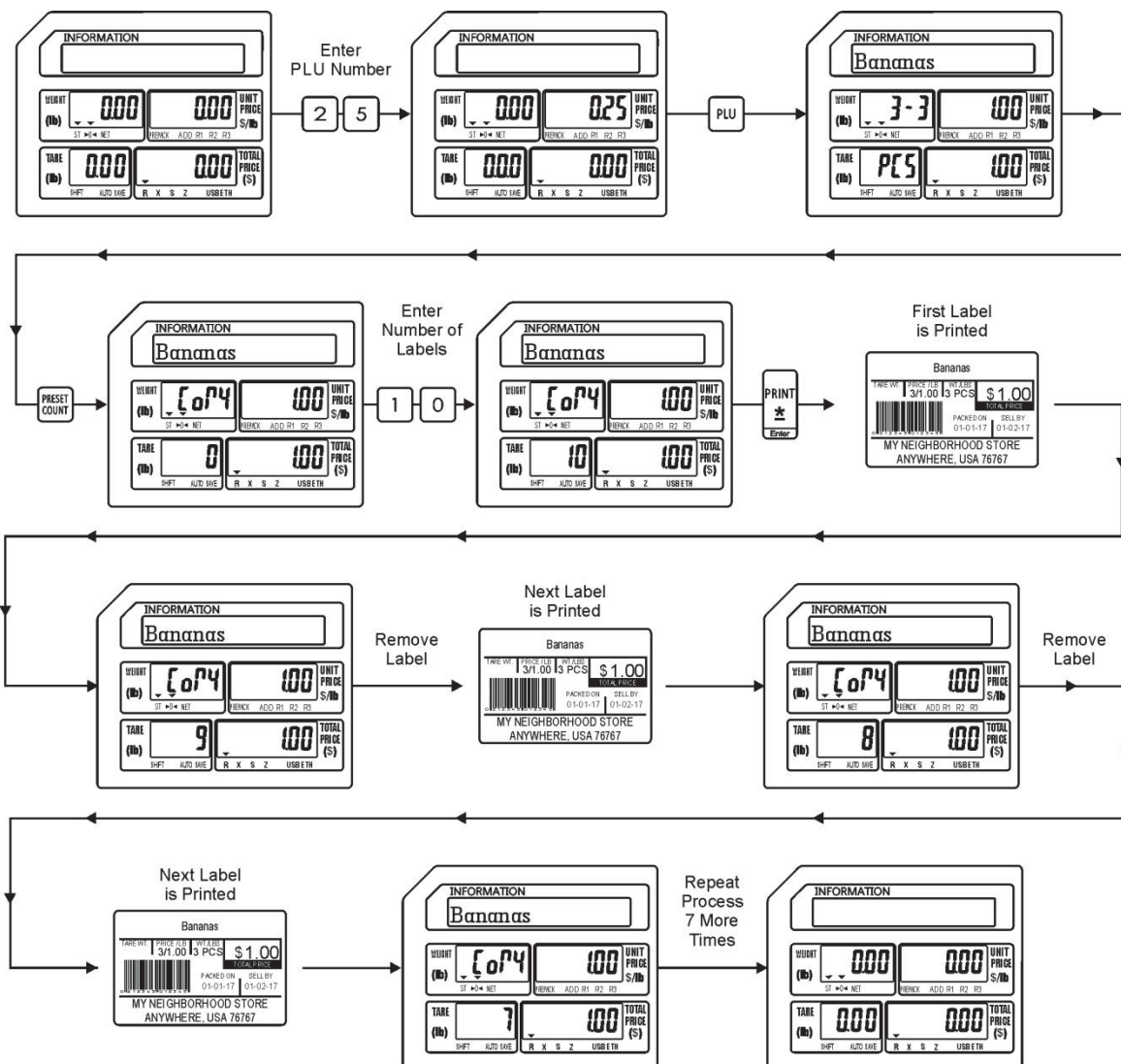
8.7.1 Preset Count using Non Weight PLU

Ex.) A quantity of 10 labels are needed for lettuce.

8.7.2 Preset Count using By Count PLU

Ex.) A quantity of 10 labels is required for Bananas.
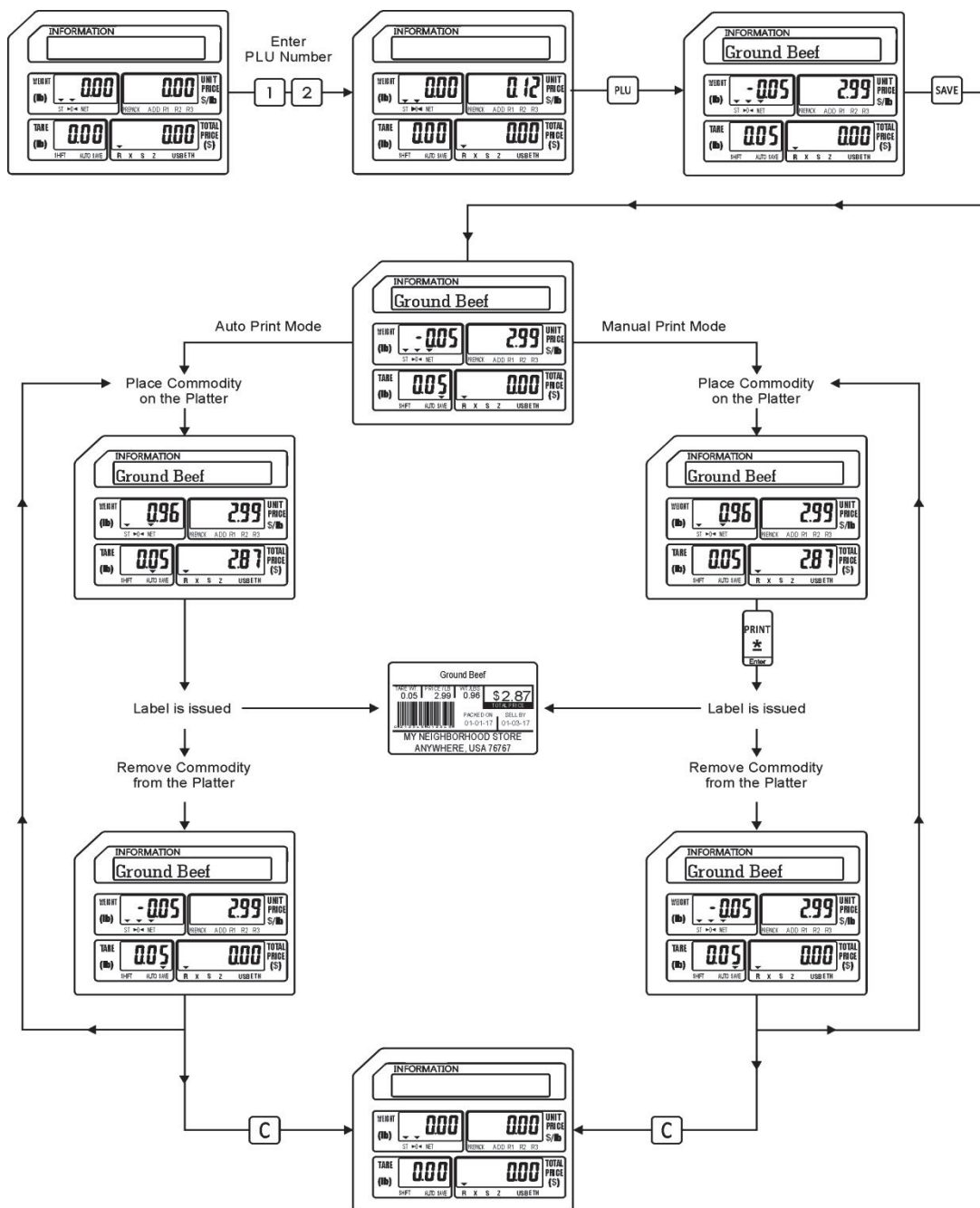
8.8 SAVE Key Operations

The SAVE key may be used to retain a recalled PLU's information. The type of information that is saved depends on the PLU type that is recalled.

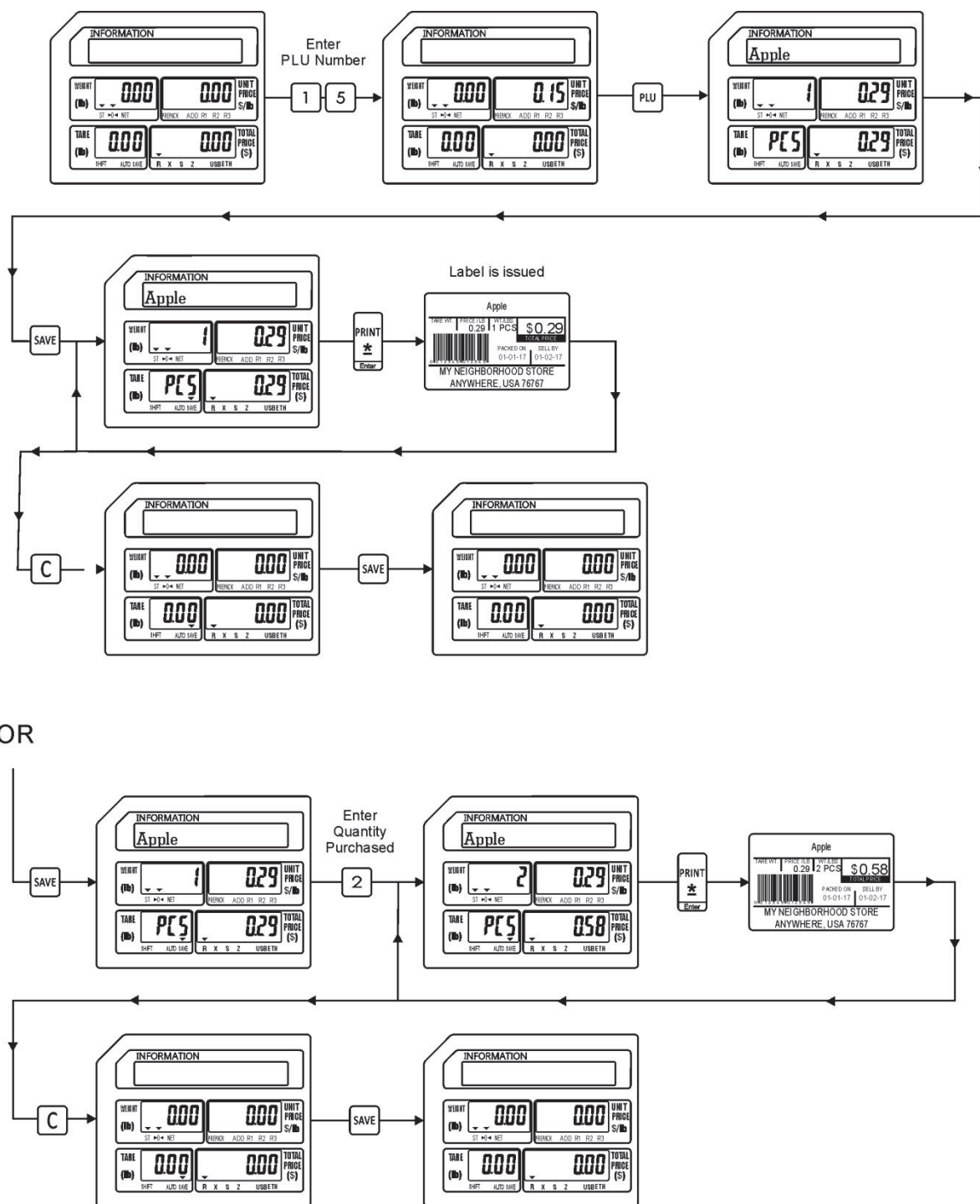### 8.8.1 Weigh Mode Operations with SAVE key

The information that is saved may be the Unit Price information and Preset Tare Weight.

8.8.2 Non Weigh Mode Operations with SAVE key

The information that is saved may be the Piece Count and the Unit Price.

OR

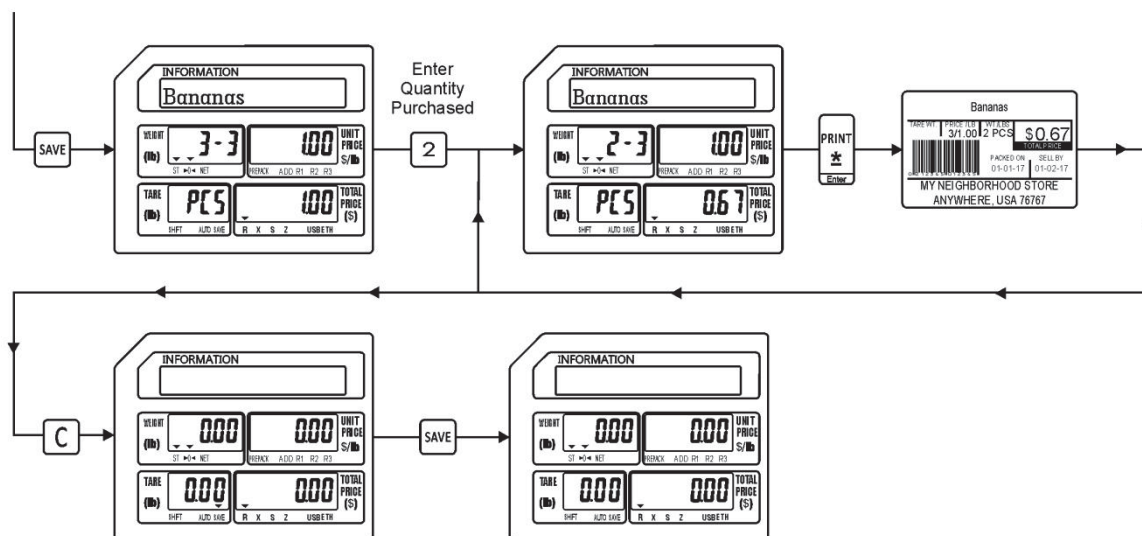## 8.8.3 By Count Mode Operations with SAVE Key

The information saved may be the Quantity Purchased and Unit Price.
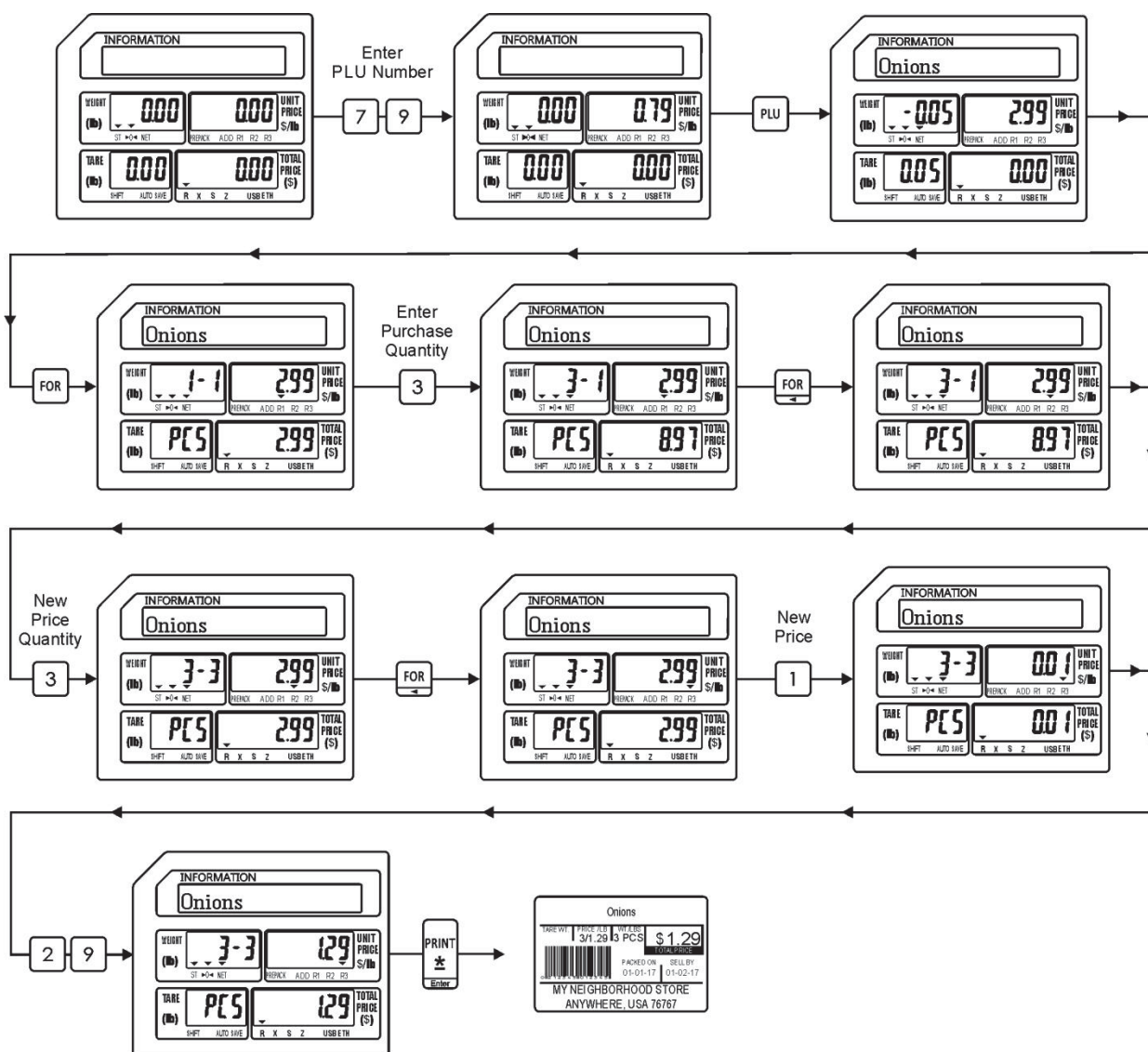

OR

8.9 PLU Type Change Operations

This special operation allows the operator to temporarily change a Weigh Mode PLU to a By Count Mode PLU.

Ex.) Change PLU #79 Onions from $2.99 per pound to 3 Onions for $1.29.

Note: PLU Type Change is only available for changing a Weigh Mode PLU into a By Count PLU.
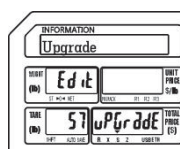
9. Programming (S Mode)

Most of the information used in the scale is entered using the S Mode. (To access the S Mode press the [MODE] twice.) Items like PLU or commodity information, Store Name and Address, Speed Keys, Date/Time and Discount Information can be programmed using the built in programming keyboard. The procedures used to program information into the scale are outlined in this section of the manual.
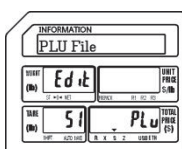
S0 PLU Fields Visible
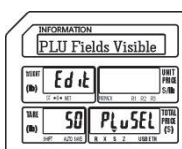
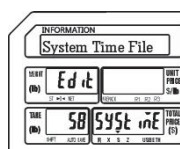Used to select which PLU fields will be programmable while programming PLU information.

S1 PLU File

Used to program all PLU information.

S2 Shop Name File
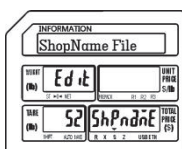
Used to program Store Names and Addresses.

S3 Department File

Used to program Department information.

S4 Main Group File

Used to program Main Group information.

S7 Upgrade

Used to perform System Upgrades.

S8 System Time File
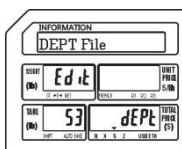
Used to program the Time and Date information.

S9 Browse System File

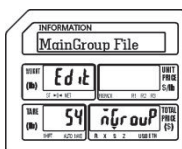Used to Browse System File information like number of PLU's, Departments, Groups, Pictures, etc.

S10 Browse CAL Record

Used to Browse the Calibration records of the scale.
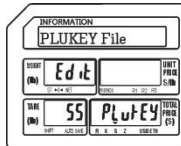
S11 MMX Discount Rate
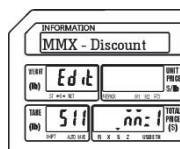
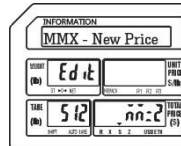Used to assign PLU Discounts by a percentage rate.

9 Programming (S Mode)
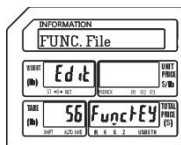
S5 PLU Key File

Used to program PLU Speed Key information.
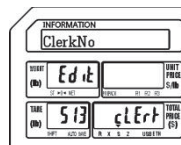
S12 MMX Discount Price

Used to assign PLU Discounts using a new unit price.

S6 Function Key File

Used to assign special Function Keys to the Speed Key keyboard.

S13 Clerk Number

Used to program Clerk information.

9.1 PLU Fields Visible (S0 Mode)

The PLU Fields Visible function allows you to select the PLU information fields that will be displayed while programming PLU's in the S Mode - S1 PLU File. This function should be completed prior to programming any PLU information in the S Mode – S1 PLU File. Refer to the list below for all of the possible PLU information fields available.

Mode No.	Field Name	Remarks
S0.0	PLU No.	PLU Number (0-999999)
S0.1	Name	PLU Name (1-4 Lines, 30 characters per line)
S0.2	Unit Price	PLU Unit Price (0-9999.99)
S0.3	Price Max	PLU Maximum Price
S0.4	PLU Type	PLU Type (0-Weight, 1-Non Weight, 2-By Count)
S0.5	Label Format*	PLU Label Format Number (0-99)
S0.6	Barcode Format*	PLU Barcode Format Number(0-99)
S0.7	F1F2*	PLU Barcode Flag Number (0-99)
S0.8	Item Code	PLU Item Code (0-999999)
S0.9	BCD Type*	Barcode Type (0-Weight, 1-Qty, 2-Price)
S0.10	Main Group No	PLU Main Group Number (0-999999)
S0.11	Tax No	Tax Number (0-9)
S0.12	BLC No	N/A
S0.13	Tag No	N/A
S0.14	WT Unit	PLU Weight Unit
S0.15	Sell By Date	PLU Sell By Date (0-999) added to Packed Date
S0.16	Sell By Time	PLU Sell By Time (0-99) added to Packed Time
S0.17	Cook By Date	PLU Cook By Date (0-999)added to Packed Date
S0.18	Pack Date	PLU Packed Date (0-999) added to current date
S0.19	Pack Time	PLU Packed Time (0-99) added to current time

9.1 PLU Fields Visible (S0 Mode)

S0.20	VIP Price	PLU Special Customer Price
S0.21	Cost Price	PLU Cost Price
S0.22	Tare	Weight PLU Tare Weight
S0.23	Qty	Non Weight or By Count PLU Piece Count
S0.24	Net Wt	PLU Net Weight
S0.25	Message	Special Sales Message
S0.26	Ingredients	PLU Ingredients
S0.27	State	N/A
S0.28	Prt Sell By Date	Print PLU Sell By Date
S0.29	Prt Sell By Time	Print PLU Sell By Time
S0.30	Prt Cook By Date	Print PLU Cook By Date
S0.31	Prt Pack Date	Print PLU Packed Date
S0.32	Prt Pack Time	Print PLU Packed Time
S0.33	Enable Discount	Enable or Disable PLU Discount
S0.34	Can't Sell	PLU Sale Prohibit
S0.35	Enable Limit Price	Enable PLU Price Limit
S0.36	Nutrition	PLU Nutrition Information

Field Names marked with an "*" may appear or not appear during PLU programming based on SPEC settings. These fields should be set to a "1" by default.

9.1 PLU Fields Visible (S0 Mode)

9.1.1 Selecting PLU Fields

To select the PLU Fields that will be used in the S Mode – S1 PLU File program follow the procedures outlined below.

Note: You may save the information entered at any time and exit this program by pressing the SAVE key then the FEED/ESC key. You may also exit this program without saving any entered information by pressing the FEED/ESC key at any time.
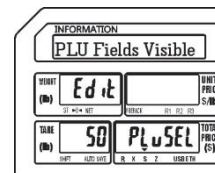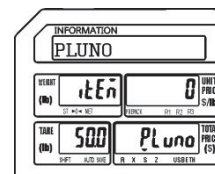
1.) Start at the normal weigh mode screen
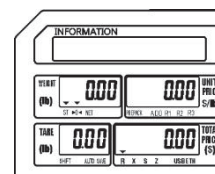
2.) Press the Mode Key twice
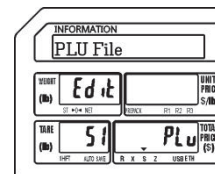
3.) Press the Override key once

4.) Press the Print/* key

9.1.1 Selecting PLU Fields (S0 Mode)

5.) Select PLU Number Field Status

        0 = Not Visible
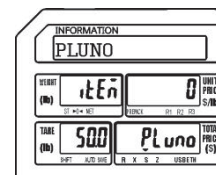
        1 = Visible

        Ex.) Make PLU Number Field
            visible by pressing the
            number one key.
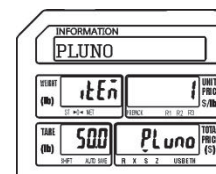
        Press the Print/* key.

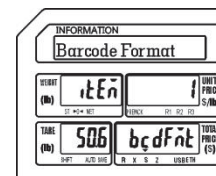6.) Select PLU Name Field Status

        0 = Not Visible
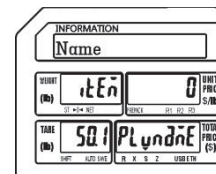
        1 = Visible

        Ex.) Make PLU Name Field
            visible by pressing the
            number one key.

        Press the Print/* key.
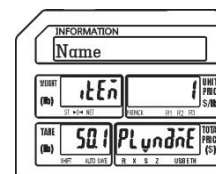
7.) Select Unit Price Field Status

        0 = Not Visible
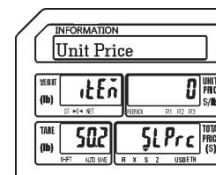
        1 = Visible

9.1.1 Selecting PLU Fields (S0 Mode)

Ex.) Make Unit Price Field
visible by pressing the
number one key.

`1`

Press the Print/* key.

`PRINT * Enter`

8.) Select Price Max Field Status

0 = Not Visible

1 = Visible

Ex.) Make Price Max Field Not
Visible by pressing the
number zero key.

`0`

Press the Print/* key.

`PRINT * Enter`

9.) Select PLU Type Field Status

0 = Not Visible

1 = Visible

Ex.) Make PLU Type Field
visible by pressing the
number one key.

`1`

Press the Print/* key.

`PRINT * Enter`

9.1.1 Selecting PLU Fields (S0 Mode)

10.) Select Label Format Field Status

> 0 = Not Visible

> 1 = Visible

Note: If SPEC 14 is > 0 the Label Format Field will not be visible in S Mode – S1 PLU File regardless of this setting.
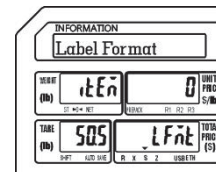
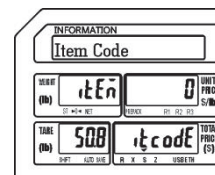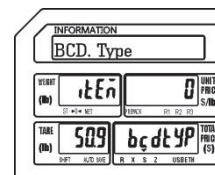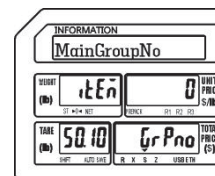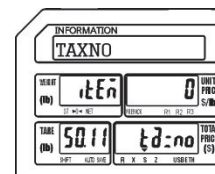> Ex.) Make Label Format Field visible by pressing the number one key.

1
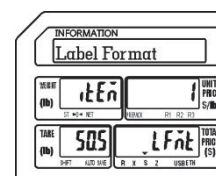
Press the Print/* key.

PRINT
*
Enter

11.) Select Barcode Format Field Status

> 0 = Not Visible

> 1 = Visible

Note: If SPEC 0 is = 1 the Barcode Format Field will not be visible in S Mode – S1 PLU File regardless of this setting.
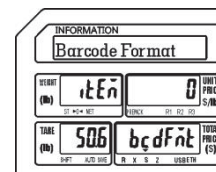
> Ex.) Make Barcode Format Field visible by pressing the number one key.

1

Press the Print/* key.

PRINT
*
Enter

9.1.1 Selecting PLU Fields (S0 Mode)

12.) Select F1F2 Field Status

        0 = Not Visible

        1 = Visible

Note: If SPEC 0 is = 1 the F1F2 Field will not be visible in S Mode – S1 PLU File regardless of this setting.
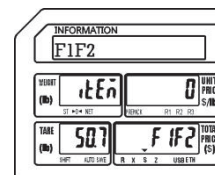
        Ex.) Make the F1F2 Field visible by pressing the number one key.
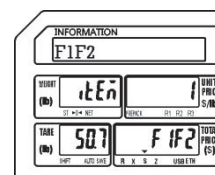
        Press the Print/* key.

13.) Select Item Code Field Status

        0 = Not Visible

        1 = Visible

        Ex.) Make Item Code Field visible by pressing the number one key.
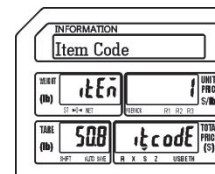
        Press the Print/* key.

9.1.1 Selecting PLU Fields (S0 Mode)

14.) Select Barcode Type Field Status

        0 = Not Visible

        1 = Visible

Note: If SPEC 0 is = 1 the Barcode Type Field will not be visible in S Mode – S1 PLU File regardless of this setting.

    Ex.) Make Barcode Type Field visible by pressing the number one key.
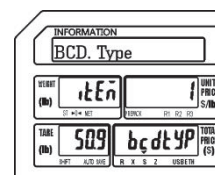
    Press the Print/* key.

15.) Select Main Group No. Field Status

        0 = Not Visible
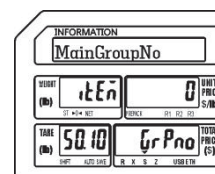
        1 = Visible

    Ex.) Make Main Group No. Field not visible by pressing the number zero key.

    Press the Print/* key.

16.) Select Tax Number Field Status

        0 = Not Visible

        1 = Visible

9.1.1 Selecting PLU Fields (S0 Mode)

Ex.) Make Tax Number Field
not visible by pressing the
number zero key.

| 0 |

Press the Print/* key.
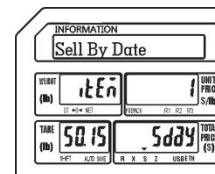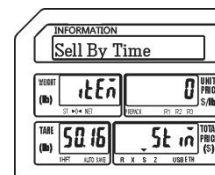
PRINT
*
Enter

17.) Select BLC No. Field Status

> 0 = Not Visible

> 1 = Visible

Ex.) Make BLC No. Field not
visible by pressing the
number zero key.

| 0 |

Press the Print/* key.

PRINT
*
Enter

18.) Select Tag No. Field Status

> 0 = Not Visible

> 1 = Visible

Ex.) Make Tag No. Field not
visible by pressing the
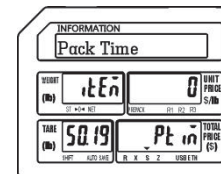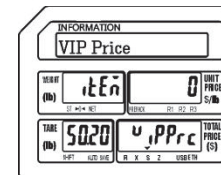number zero key.

| 0 |

Press the Print/* key.

PRINT
*
Enter

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9.1.1 Selecting PLU Fields (S0 Mode)

19.) Select Weight Unit Field Status
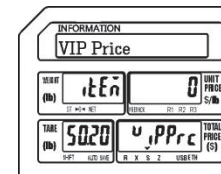
      0 = Not Visible
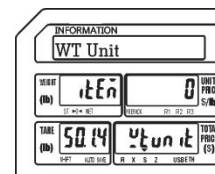
      1 = Visible

Ex.) Make Weight Unit Field
     not visible by pressing the
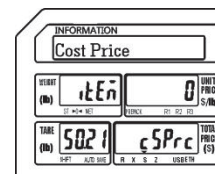   number zero key.

| 0 |
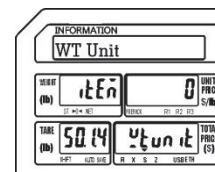
Press the Print/* key.

PRINT
*
Enter

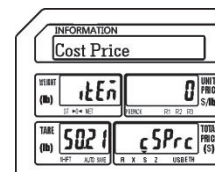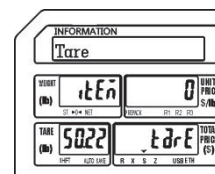20.) Select Sell By Date Field Status
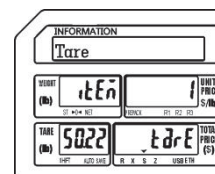
      0 = Not Visible
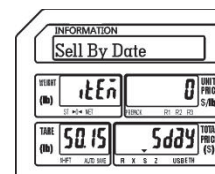
      1 = Visible

Ex.) Make Sell By Date Field
     visible by pressing the
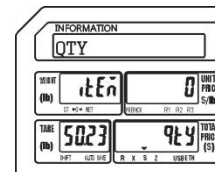   number one key.

| 1 |

Press the Print/* key.

PRINT
*
Enter

21.) Select Sell By Time Field Status

      0 = Not Visible

      1 = Visible

9.1.1 Selecting PLU Fields (S0 Mode)

Ex.) Make Sell By Time Field visible by pressing the number one key.

Press the Print/* key.

22.) Select Cook By Date Field Status

          0 = Not Visible

          1 = Visible

Ex.) Make Cook By Date Field not visible by pressing the number zero key.

Press the Print/* key.

23.) Select Pack Date Field Status

          0 = Not Visible

          1 = Visible

Ex.) Make Pack Date Field not visible by pressing the number zero key.

Press the Print/* key.

9.1.1 Selecting PLU Fields (S0 Mode)

24.) Select Pack By Time Field Status

> 0 = Not Visible
>
> 1 = Visible
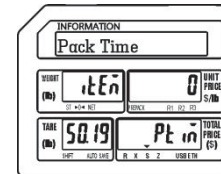
> Ex.) Make Pack By Time Field
> not visible by pressing the
> number zero key.

0

> Press the Print/* key.

PRINT ✱ Enter

25.) Select VIP Price Field Status

> 0 = Not Visible
>
> 1 = Visible

> Ex.) Make VIP Price Field not
> visible by pressing the
> number zero key.

0

> Press the Print/* key.

PRINT ✱ Enter

9.1.1 Selecting PLU Fields (S0 Mode)

26.) Select PLU Cost Price Field Status

        0 = Not Visible

        1 = Visible

        Ex.) Make PLU Cost Price Field
            not visible by pressing the
            number zero key.
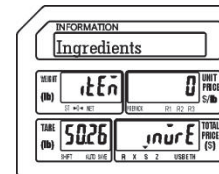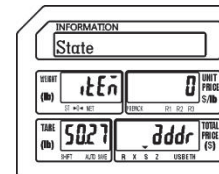
    Press the Print/* key.

27.) Select Tare Weight Field Status

        0 = Not Visible

        1 = Visible

        Ex.) Make Tare Weight Field
            visible by pressing the
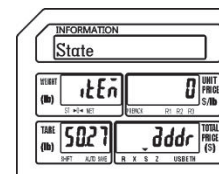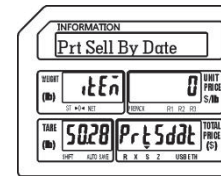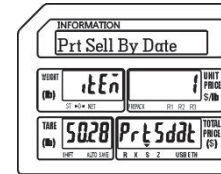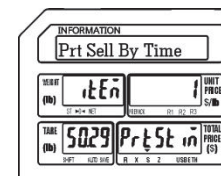   number one key.

    Press the Print/* key.

28.) Select Quantity Field Status

        0 = Not Visible

        1 = Visible

9.1.1 Selecting PLU Fields (S0 Mode)

Ex.) Make Quantity Field visible
by pressing the number
one key.

[1]

Press the Print/* key.

PRINT
*
Enter

29.) Select Net Weight Field Status

> 0 = Not Visible

> 1 = Visible

Ex.) Make Net Weight Field not
visible by pressing the
number zero key.

[0]

Press the Print/* key.

PRINT
*
Enter

30.) Select Sales Message Field Status

> 0 = Not Visible

> 1 = Visible

Ex.) Make Sales Message Field
not visible by pressing the
number zero key.

[0]

9.1.1 Selecting PLU Fields (S0 Mode)

Press the Print/* key.

31.) Select Ingredients Field Status

       0 = Not Visible

       1 = Visible

Ex.) Make Ingredients Field
    visible by pressing the
    number one key
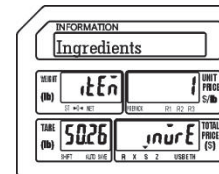
Press the Print/* key.
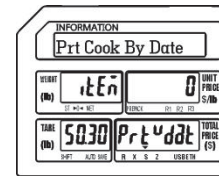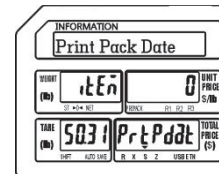
32.) Select State Field Status

       0 = Not Visible

       1 = Visible

Ex.) Make State Field not
    visible by pressing the
    number zero key.

Press the Print/* key.

9.1.1 Selecting PLU Fields (S0 Mode)

33.) Select Print Sell By Date Field Status

        0 = Not Visible

        1 = Visible

Ex.) Make Print Sell By Date Field visible by pressing the number one key.

Press the Print/* key.

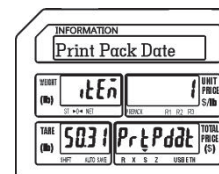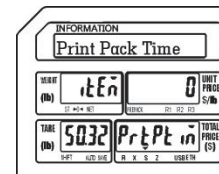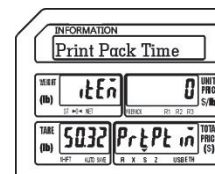34.) Select Print Sell By Time Field Status

        0 = Not Visible
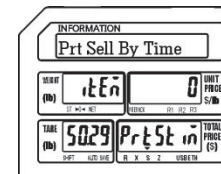
        1 = Visible

Ex.) Make Print Sell By Time Field visible by pressing the number one key.

Press the Print/* key.

9.1.1 Selecting PLU Fields (S0 Mode)

35.) Select Print Cook By Date Field Status
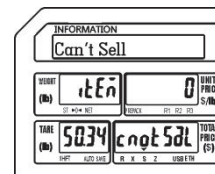
      0 = Not Visible

      1 = Visible

      Ex.) Make Print Cook By Date Field not visible by pressing the number zero key.
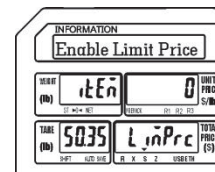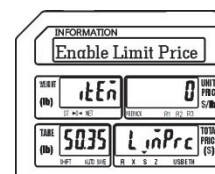
      0

    Press the Print/* key.

    PRINT * Enter
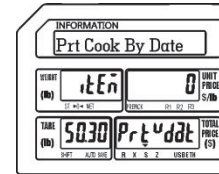
36.) Select Print Pack Date Field Status

      0 = Not Visible

      1 = Visible

      Ex.) Make Print Pack Date Field visible by pressing the number one key.

      1

    Press the Print/* key.

    PRINT * Enter

37.) Select Print Pack Time Field Status

      0 = Not Visible

      1 = Visible

9.1.1 Selecting PLU Fields (S0 Mode)

Ex.) Make Print Pack Time
Field not visible by pressing
the number zero key.

0

Press the Print/* key.

PRINT
*
Enter

38.) Select Enable Discount Field
Status

0 = Not Visible
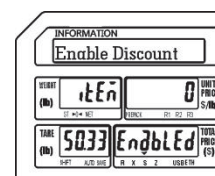
1 = Visible

Ex.) Make Enable Discount
Field visible by pressing the
number one key.

1
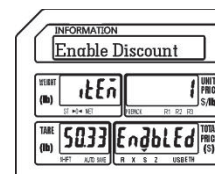
Press the Print/* key.

PRINT
*
Enter

39.) Select Sale Inhibit Field Status

0 = Not Visible
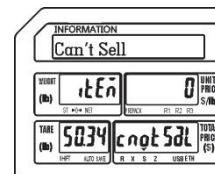
1 = Visible

Ex.) Make Sale Inhibit Field not
visible by pressing the
number zero key.

0

Press the Print/* key.

PRINT
*
Enter

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9.1.1 Selecting PLU Fields (S0 Mode)

40.) Select Enable Price Limit Field
Status

        0 = Not Visible

        1 = Visible

      Ex.) Make Enable Price Limit
          Field not visible by pressing
          the number zero key.

    Press the Print/* key.

41.) Select Nutrition Field Status

        0 = Not Visible
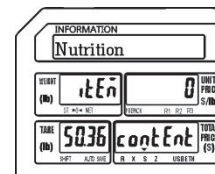
        1 = Visible

      Ex.) Make Nutrition Field not
          visible by pressing the
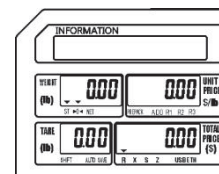   number zero key.
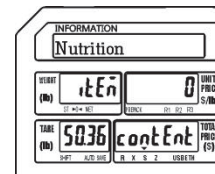
    Press the SAVE key.
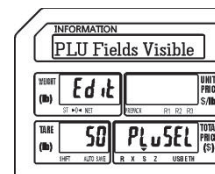
9.1.1 Selecting PLU Fields (S0 Mode)

Press the FEED/ESC key.

9.2 PLU File (S1 Mode)

The PLU File mode is used to program commodity or PLU information directly into the scale. There are 3 different types of PLU's available, Weigh Mode, Non Weigh Mode and By Count Mode. Each of the different types contains information that is similar such as name, price, expiration dates and ingredients. Each PLU type also contains some information that is unique based on the PLU type selected. The programming of each PLU type is explained separately in this section.

> Note: Before entering any PLU information it is recommended to complete the programming of the S Mode – S0 PLU Fields Visible. This will ensure that all of the necessary PLU Fields will be available during the process of programming different types of PLU information.

9.2.1 Programming a Weigh Mode PLU (S1 Mode)

In the example below the PLU Fields that will be used have been programmed using the S Mode – PLU Fields Visible examples in the previous section.

Ex.) Create a Weigh Mode PLU for Ground Beef that has a Tare Weight of .05 lbs and a Unit Price of $2.99/lb.

> Note: You may save the information entered at any time and exit this program by pressing the SAVE key then the FEED/ESC key. You may also exit this program without saving any entered information by pressing the FEED/ESC key at any time.

1.) Start at the normal weigh mode screen
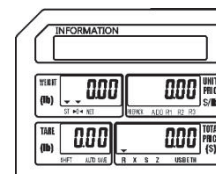
2.) Press the Mode Key twice
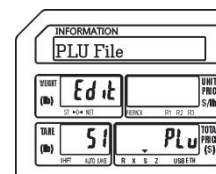
9.2 PLU File (S1 Mode)

3.) Press the Print/* key
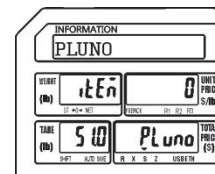
9.2.1 Programming a Weigh Mode PLU (S1 Mode)

4.) Enter the PLU Number
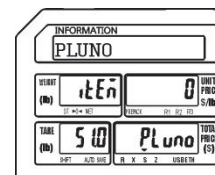
Ex.) Enter PLU Number 12 by
pressing the number one
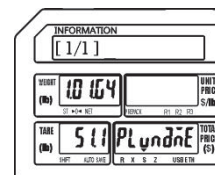key followed by the number
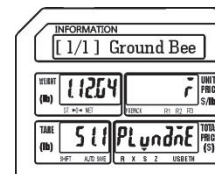two key.
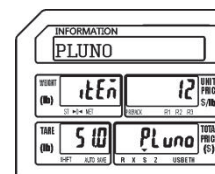
Press the Print/* key.

5.) Enter the PLU Name

Note: The PLU Name may be up to 4 lines of text.
The number of characters printed on each
line is determined by the font size of the PLU
Name. The larger the font size the less
characters that will be printed on each line

Ex.) Enter Ground Beef using the
alpha keys on the programming
keyboard.

Press the Print/* key.

9.2.1 Programming a Weigh Mode PLU (S1 Mode)

6.) Enter the Unit Price
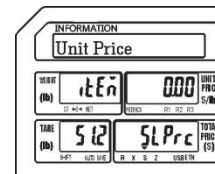
Ex.) Enter a Unit Price of $2.99
by pressing the number
two key and then the
number nine key twice.

[2] [9] [9]
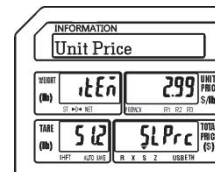
Press the Print/* key.

PRINT
*
Enter

7.) Enter the PLU Type

0 = Weigh type
1 = Non Weigh type
2 = By Count type
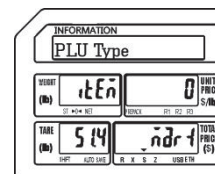
Ex.) Enter 0 for Weigh mode
PLU Type by pressing the
number zero key.
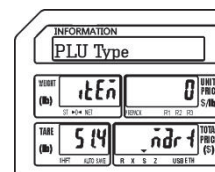
[0]

Press the Print/* key.

PRINT
*
Enter

8.) Enter the Item Code

Note: The Item Code is used in the barcode to
identify the PLU. It may be the same number
as the PLU number or may be a different
number.

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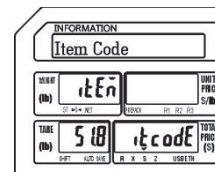
9.2.1 Programming a Weigh Mode PLU (S1 Mode)

Ex.) Enter an item code of
1212 using the number
keys.
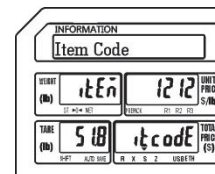
`1` `2` `1` `2`

Press the Print/* key.

9.) Enter the Sell By Date

Note: The Sell By Date that is printed on the label
is a result of adding the value (0 – 999 days)
entered here to the Pack Date.

Ex.) Enter a Sell By Date of 5
days by pressing the
number five key.
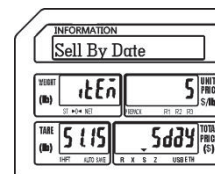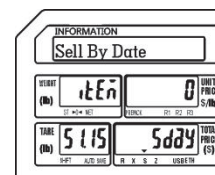
`5`

Press the Print/* key.

10.) Enter the Sell By Time

Note: The Sell By Time that is printed on the label
is a result of adding this value (0 – 99 hours)
to the Pack Time.

Ex.) Enter 0 for Sell By Time by
pressing the number zero
key.

`0`
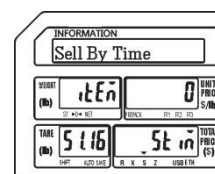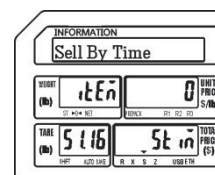
9.2.1 Programming a Weigh Mode PLU (S1 Mode)

Press the Print/* key.

11.) Enter the Tare Weight

Note: The Tare Weight value must be in the
resolution value of the scale.
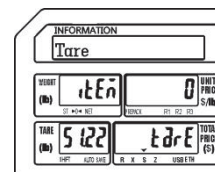
Ex.) Enter a Tare Weight value
of .05 lbs by press the
number five key.
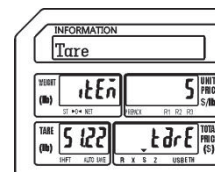
Press the Print/* key.

12.) Enter the Quantity

Note: The Quantity field is only used on Non
Weight and By Count type PLU's. If a value is
entered here it will be used if this PLU is
Type Changed. (Section 8.9)
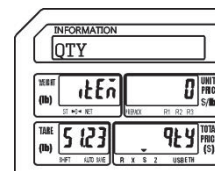
Ex.) Enter a Quantity of 1 by
pressing the number one
key.
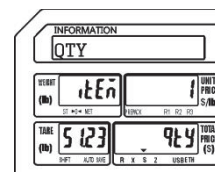
Press the Print/* key.

9.2.1 Programming a Weigh Mode PLU (S1 Mode)

13.) Enter the Ingredient Message
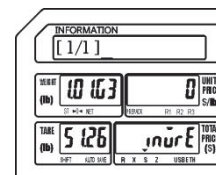
Ex.) The example PLU Ground
Beef does not have any
ingredients.

Press the Print/* key.

14.) Select Status of Print Sell By Date
0 = Don't Print Sell By Date
1 = Print Sell By Date

Note: The Printing of the Sell By Date on the label
is controlled by this setting in each PLU.
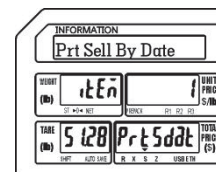
Ex.) Select a status of Print the
Sell by Date by pressing
the number one key.
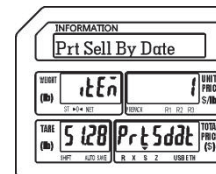
Press the Print/* key.

9.2.1 Programming a Weigh Mode PLU (S1 Mode)

15.) Select Status of Print Sell By Time

> 0 = Don't Print Sell By Time
>
> 1 = Print Sell By Time

Note: The Printing of the Sell By Time on the label
　　is controlled by this setting in each PLU.

> Ex.) Select a status of Don't
> Print the Sell By Time by
> pressing the number zero
> key.

$\boxed{0}$

> Press the Print/* key.

$\boxed{\begin{array}{c} \text{PRINT} \\ \underline{*} \\ \text{Enter} \end{array}}$

16.) Select Status of Print Pack Date

> 0 = Don't Print Pack Date
>
> 1 = Print Pack Date

Note: The Printing of the Pack Date on the label is
　　controlled by this setting in each PLU.

> Ex.) Select a status of Print the
> Pack Date by pressing the
> number one key.

$\boxed{1}$

> Press the Print/* key.

$\boxed{\begin{array}{c} \text{PRINT} \\ \underline{*} \\ \text{Enter} \end{array}}$

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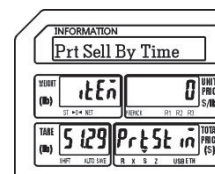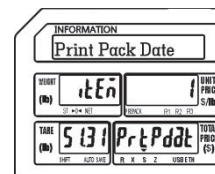
9.2.1 Programming a Weigh Mode PLU (S1 Mode)

17.) Select Status of Discount

          0 = Disable PLU Discount

          1 = Enable PLU Discount

Note: The Discount status of each PLU is
      controlled by this setting.
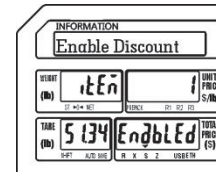
Ex.) Select a status of Enable
      the PLU Discount by
      pressing the number one
      key.
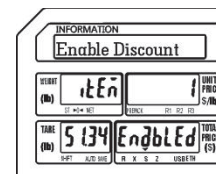
Press the Print/* key.
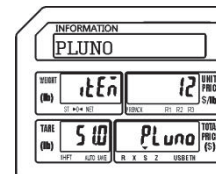
Press the SAVE key.
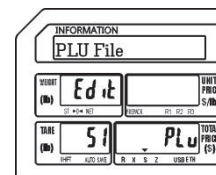
Press the FEED/ESC key.
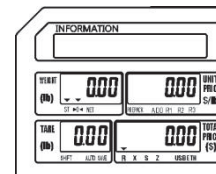
9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)
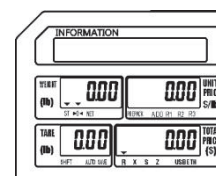
In the example below the PLU Fields that will be used have been programmed using the S Mode – PLU Fields Visible examples in the previous section.
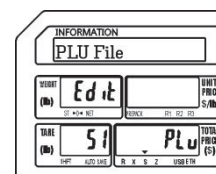
Ex.) Create a Non Weigh Mode PLU for Apple that has a price of 1 for $ 0.29.

Note: You may save the information entered at any time and exit this program by pressing the SAVE key then the FEED/ESC key. You may also exit this program without saving any entered information by pressing the FEED/ESC key at any time.

1.) Start at the normal weigh mode screen
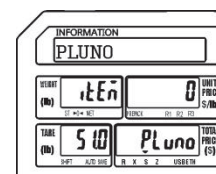
2.) Press the Mode Key twice

3.) Press the Print/* key
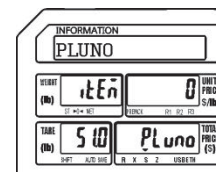
4.) Enter the PLU Number

9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

Ex.) Enter PLU Number 15 by
pressing the number one
key followed by the number
five key.
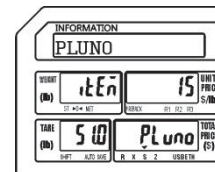
Press the Print/* key.

5.) Enter the PLU Name

Note: The PLU Name may be up to 4 lines of text.
The number of characters printed on each
line is determined by the font size of the PLU
Name. The larger the font size the less
characters that will be printed on each line
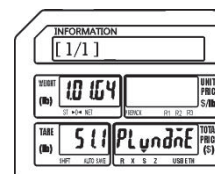
Ex.) Enter Apple using the
alpha keys on the
programming keyboard.
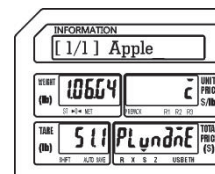
Press the Print/* key.

6.) Enter the Unit Price
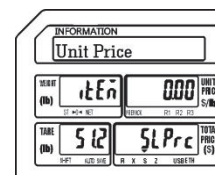
9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

Ex.) Enter a Unit Price of $0.29 by pressing the number two key and then the number nine key.
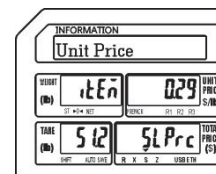
Press the Print/* key.

7.) Enter the PLU Type

        0 = Weigh type

        1 = Non Weigh type

        2 = By Count type
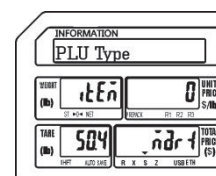
Ex.) Enter 1 for Non Weigh mode PLU Type by pressing the number one key.
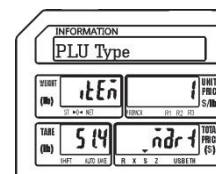
Press the Print/* key.

8.) Enter the Item Code

Note: The Item Code is used in the barcode to identify the PLU. It may be the same number as the PLU number or may be a different number.
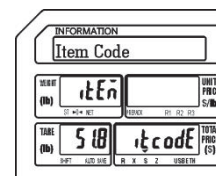
Ex.) Enter an item code of 2215 using the number keys.
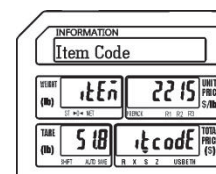
9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

Press the Print/* key.

9.) Enter the Sell By Date

Note: The Sell By Date that is printed on the label
is a result of adding the value (0 – 999 days)
entered here to the Pack Date.
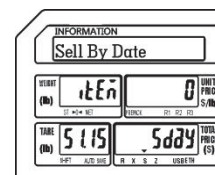
Ex.) Enter a Sell By Date of 7
days by pressing the
number seven key.
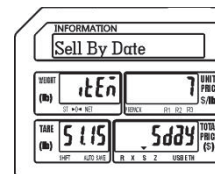
Press the Print/* key.

10.) Enter the Sell By Time

Note: The Sell By Time that is printed on the label
is a result of adding the value (0 – 99 hours)
entered here to the Pack Time.
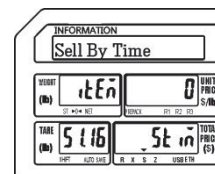
Ex.) Enter a Sell By Time of 0
by pressing the number
zero key.
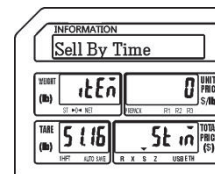
Press the Print/* key.

9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

11.) Enter the Tare Weight

Note: The Tare Weight is not used in the Non
       Weigh Mode.
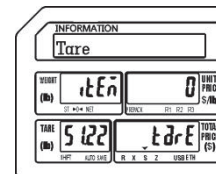
        Ex.) A Non Weight type PLU
           does not use the Tare
           Weight field.
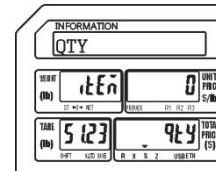
        Press the Print/* key.

12.) Enter the Quantity

        Ex.) Enter a Quantity of 1 by
           pressing the number one
           key.
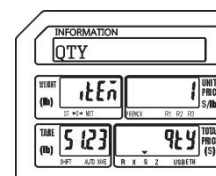
        Press the Print/* key.

9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

13.) Enter the Ingredient Message
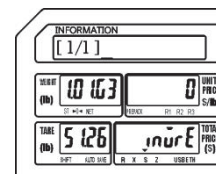
Ex.) The example PLU Apple,
does not have any
ingredients.

Press the Print/* key.

14.) Select Status of Print Sell By Date

      0 = Don't Print Sell By Date

      1 = Print Sell By Date

Note: The Printing of the Sell By Date on the label
       is controlled by this setting in each PLU.
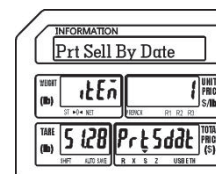
Ex.) Select a status of Print the
Sell by Date by pressing
the number one key.
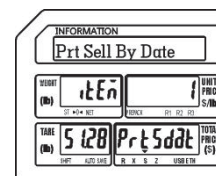
Press the Print/* key.

15.) Select Status of Print Sell By Time

      0 = Don't Print Sell By Time

      1 = Print Sell By Time

Note: The Printing of the Sell By Time on the label
       is controlled by this setting in each PLU.

9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

Ex.) Select a status of Don't
Print the Sell By Time by
pressing the number zero
key.

0

Press the Print/* key.

PRINT
*
Enter

16.) Select Status of Print Pack Date

0 = Don't Print Pack Date

1 = Print Pack Date

Note: The Printing of the Pack Date on the label is
controlled by this setting in each PLU.

Ex.) Select a status of Print the
Pack Date by pressing the
number one key.

1

Press the Print/* key.

PRINT
*
Enter

17.) Select Status of Discount

0 = Disable PLU Discount

1 = Enable PLU Discount

Note: The Discount status of each PLU is
controlled by this setting.

9.2.2 Programming a Non Weigh Mode PLU (S1 Mode)

Ex.) Select a status of Enable
the PLU Discount by
pressing the number one
key.
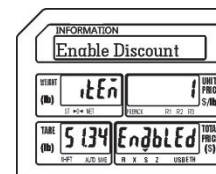
Press the Print/* key.
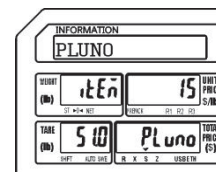
Press the SAVE key.
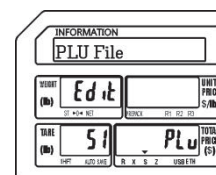
Press the FEED/ESC key.

9.2.3 Programming a By Count Mode PLU (S1 Mode)

In the example below the PLU Fields that will be used have been programmed using the S Mode – PLU Fields Visible examples in the previous section.

Ex.) Create a By Count Mode PLU for Bananas that has a price of 3 for $ 1.00.

Note: You may save the information entered at any time and exit this program by pressing the SAVE key then the FEED/ESC key. You may also exit this program without saving any entered information by pressing the FEED/ESC key at any time.

1.) Start at the normal weigh mode screen

2.) Press the Mode Key twice

3.) Press the Print/* key
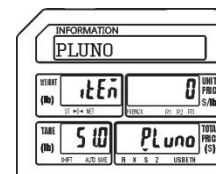
4.) Enter the PLU Number

9.2.3 Programming a By Count Mode PLU (S1 Mode)

Ex.) Enter PLU Number 25 by pressing the number two key followed by the number five key.
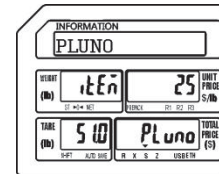
Press the Print/* key.

5.) Enter the PLU Name

Note: The PLU Name may be up to 4 lines of text. The number of characters printed on each line is determined by the font size of the PLU Name. The larger the font size the less characters that will be printed on each line
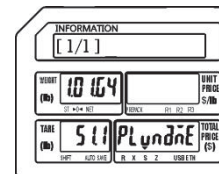
Ex.) Enter Bananas using the alpha keys on the programming keyboard.
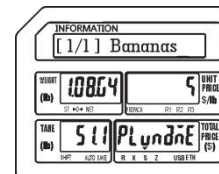
Press the Print/* key.

6.) Enter the Unit Price
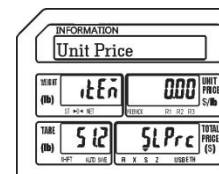
9.2.3 Programming a By Count Mode PLU (S1 Mode)

Ex.) Enter a Unit Price of $1.00
by pressing the number 1
key and then the number
zero key twice.

`1` `0` `0`
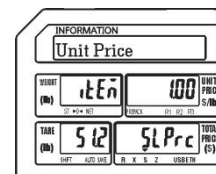
Press the Print/* key.

PRINT
*
Enter

7.) Enter the PLU Type

0 = Weigh type

1 = Non Weigh type

2 = By Count type
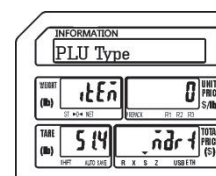
Ex.) Enter 2 for By Count mode
PLU Type by pressing the
number two key.

`2`
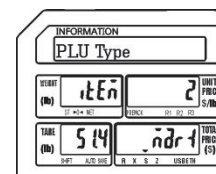
Press the Print/* key.

PRINT
*
Enter

8.) Enter the Item Code

Note: The Item Code is used in the barcode to
identify the PLU. It may be the same number
as the PLU number or may be a different
number.
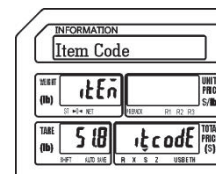
Ex.) Enter an item code of
2225 using the number
keys.

`2` `2` `2` `5`

9.2.3 Programming a By Count Mode PLU (S1 Mode)

Press the Print/* key.

9.) Enter the Sell By Date

Note: The Sell By Date that is printed on the label is a result of adding the value (0 – 999 days) entered here to the Pack Date.
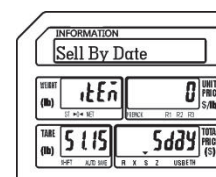
Ex.) Enter a Sell By Date of 7 days by pressing the number seven key.
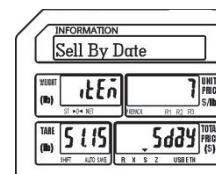
Press the Print/* key.

10.) Enter the Sell By Time

Note: The Sell By Time that is printed on the label is a result of adding the value (0 – 99 hours) entered here to the Pack Date.

Ex.) Enter a Sell By Time of 0 by pressing the number zero key.
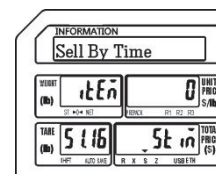
Press the Print/* key.

9.2.3 Programming a By Count Mode PLU (S1 Mode)

11.) Enter the Tare Weight

Note: The Tare Weight is not used in the By Count
         Mode.
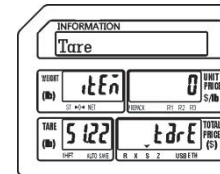
Ex.) A By Count type PLU
        does not use the Tare
        Weight field.

Press the Print/* key.

12.) Enter the Quantity
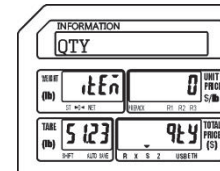
Ex.) Enter a Quantity of 3 by
        pressing the number three
        key.
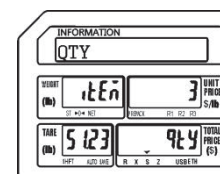
Press the Print/* key.

9.2.3 Programming a By Count Mode PLU (S1 Mode)

13.) Enter the Ingredient Message
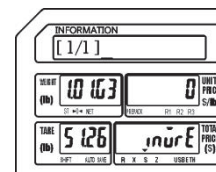
Ex.) The example PLU
Bananas, does not have
any ingredients.

Press the Print/* key.

14.) Select Status of Print Sell By Date

0 = Don't Print Sell By Date

1 = Print Sell By Date

Note: The Printing of the Sell By Date on the label
is controlled by this setting in each PLU.
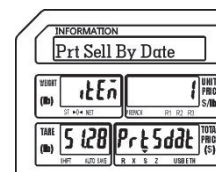
Ex.) Select a status of Print the
Sell by Date by pressing
the number one key.
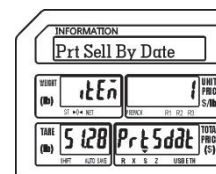
Press the Print/* key.

15.) Select Status of Print Sell By Time

0 = Don't Print Sell By Time

1 = Print Sell By Time

Note: The Printing of the Sell By Time on the label
is controlled by this setting in each PLU.

9.2.3 Programming a By Count Mode PLU (S1 Mode)

Ex.) Select a status of Don't Print the Sell By Time by pressing the number zero key.

0

Press the Print/* key.

PRINT
*
Enter

16.) Select Status of Print Pack Date

0 = Don't Print Pack Date

1 = Print Pack Date

Note: The Printing of the Pack Date on the label is controlled by this setting in each PLU.

Ex.) Select a status of Print the Pack Date by pressing the number one key.

1
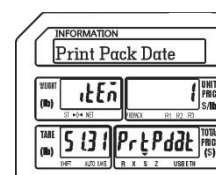
Press the Print/* key.

PRINT
*
Enter

17.) Select Status of Discount

0 = Disable PLU Discount

1 = Enable PLU Discount

Note: The Discount status of each PLU is controlled by this setting.

9.2.3 Programming a By Count Mode PLU (S1 Mode)

Ex.) Select a status of Enable
the PLU Discount by
pressing the number one
key.
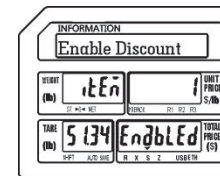
Press the Print/* key.
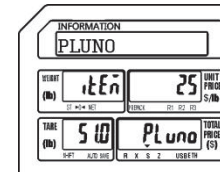
Press the SAVE key.
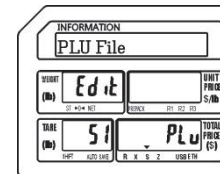
Press the FEED/ESC key.

9.2.4 Deleting a PLU

Follow the steps below to delete a PLU from the scale.

1.) From the PLU Number Screen
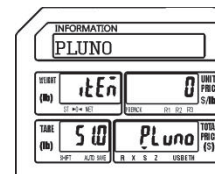
2.) Enter the PLU Number to delete

Ex.) Enter PLU Number 1 by
pressing the number one key
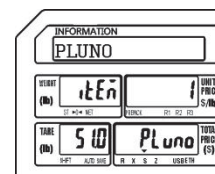
Press the VOID key
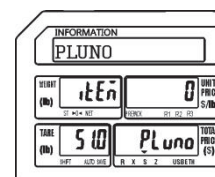
Press the FEED/ESC key
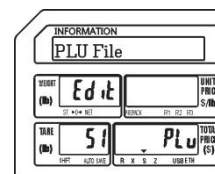
Press the FEED/ESC key.
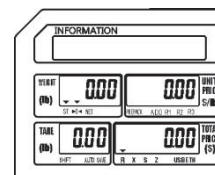
9.3 Shop Name File (S2 Mode)

This programming mode allows you to enter up to 32 (1 – 32) different Shop or Store Names and Addresses. Each Shop Name can have up to 4 lines of text. Each line of text may have up to 28 characters depending on the font size and label format that is being used.

9.3.1 Entering Shop Name Information

1.) Start at the normal weigh mode screen
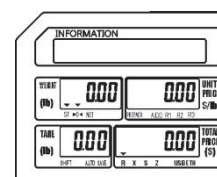
2.) Press the Mode Key twice
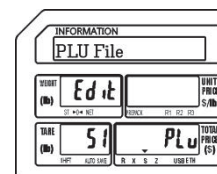
3.) Press the X key
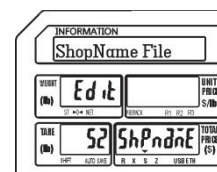
4.) Press the Print/* key
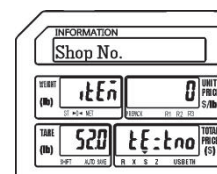
5.) Enter the Shop Number (1 – 32)

   Ex.) Enter Shop Number 1 by
        pressing the number 1 key
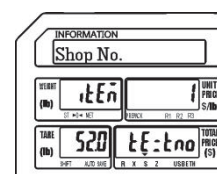
### 9.3 Shop Name File (S2 Mode)

Press the Print/* key
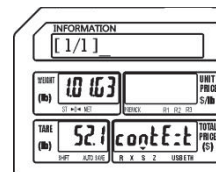
9.3.1 Entering Shop Name Information (S2 Mode)

6.) Enter First Line of Shop Information

Ex.) Store Name: Friendly Market

| SHIFT | F²² | SHIFT | R³⁴ | I²⁵ | E²¹ | N³⁰ | D²⁰ | L²⁸ | Y⁴¹ | SPACE⁴⁸ |

| SHIFT | M²⁹ | SHIFT | A¹⁷ | R³⁴ | K²⁷ | E²¹ | T³⁶ |
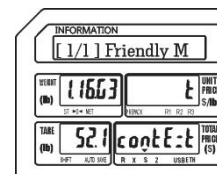
Change to the Second
Line of text   ☒▼
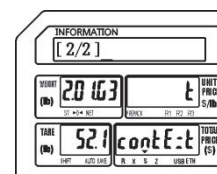
7.) Enter Second Line of Shop Information

Ex.) Store Address: 200 Main Street
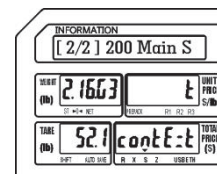
| 2 | 0 | 0 | SPACE⁴⁸ | SHIFT | M²⁹ | SHIFT | A¹⁷ | I²⁵ | N³⁰ | SPACE⁴⁸ |

| SHIFT | S³⁵ | SHIFT | T³⁶ | R³⁴ | E²¹ | E²¹ | T³⁶ |

Press the Print/* key   PRINT * Enter
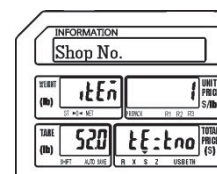
8.) Press the SAVE key   SAVE
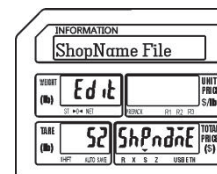
9.3.1 Entering Shop Name Information (S2 Mode)

Press the FEED/ESC key.
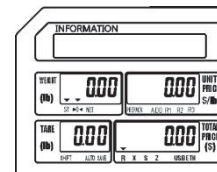
Note: Repeat the steps above as required to input all Store Information. Keep in mind that there are 4 lines of information available.

9.3.2 Deleting Shop Name Information

Follow the steps below to delete Shop Information from the scale.

1.) From the Shop Number Screen
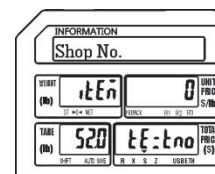
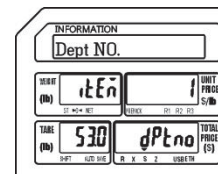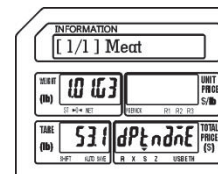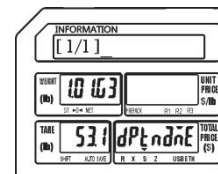2.) Enter the Shop Number to delete

Ex.) Enter Shop Number 1 by
pressing the number one key
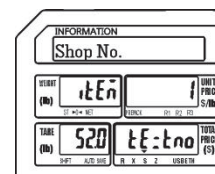
Press the Print/* key
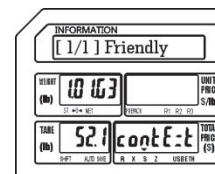
Press the VOID key
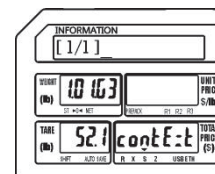
Press the FEED/ESC key
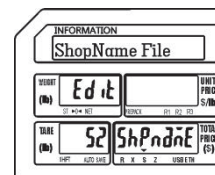
9.3.2 Deleting Shop Name Information (S2 Mode)

Press the FEED/ESC key.

9.4 Department File (S3 Mode)

The Department File program allows you to categorize your PLU information into departments. Departments may be numbered from 1 – 99. The departments that are defined may also be assigned to groups using S Mode – S4 Main Group File.

9.4.1 Entering Department Information

1.) Start at the normal weigh mode screen
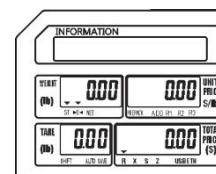
2.) Press the Mode Key twice
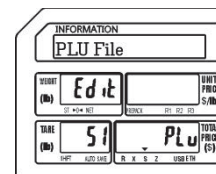
3.) Press the X key twice
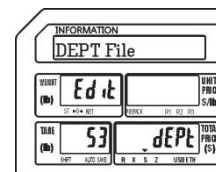
4.) Press the Print/* key
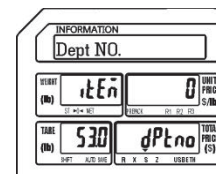
5.) Enter the Department Number (1 – 99)

       Ex.) Enter Department Number 1 by pressing the number one key
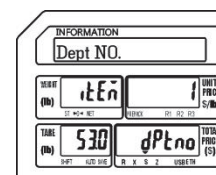
9.4 Department File (S3 Mode)

Press the Print/* key

6.) Enter Department Name
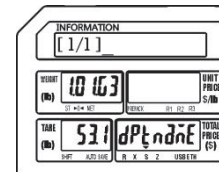
Ex.) Department One Name: Meat
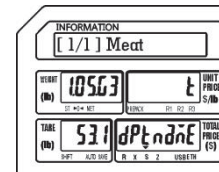
Press the Print/* key
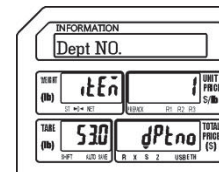
7.) Press the SAVE key
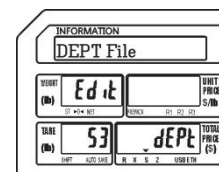
Press the FEED/ESC key

9.4.2 Deleting Department Information (S3 Mode)

9.4.2 Deleting Department Information

Follow the steps below to delete Shop Information from the scale.

1.) From the Department Number
Screen

2.) Enter the Department Number
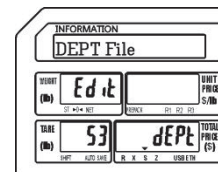
Ex.) Enter Department Number 1 by
pressing the number one key

1

Press the Print/* key

PRINT
*
Enter

Press the VOID key

VOID

Press the FEED/ESC key

FEED
ESC

9.4.2 Deleting Department Information (S3 Mode)

Press the FEED/ESC key
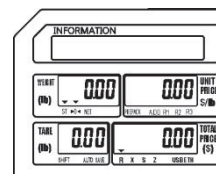
9.5 Main Group File (S4 Mode)

The Main Group File is used to further categorize the PLU information stored in the scale. Main Groups are linked to Departments and can be linked to individual or multiple scales.

9.5.1 Entering Main Group Information

1.) Start at the normal weigh mode screen
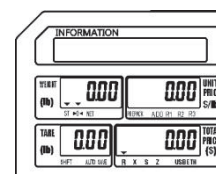
2.) Press the Mode Key twice
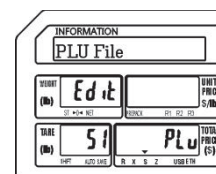
3.) Press the number four key then press the X key

Note: This has the same results as pressing the X key three times.
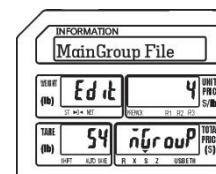
4.) Press the Print/* key
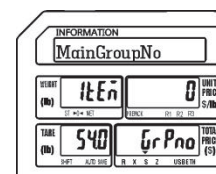
5.) Enter the Main Group Number

    Ex.) Enter Main Group Number 1 by pressing the number one key
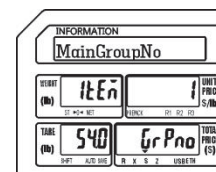
9.5 Main Group File (S4 Mode)

Press the Print/* key

9.5.1 Entering Main Group Information (S4 Mode)

6.) Enter Main Group Name

Ex.) Main Group One Name: Beef
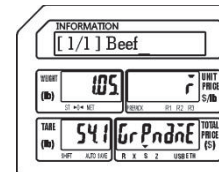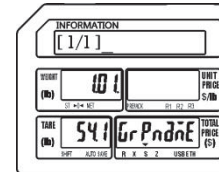
Press the Print/* key
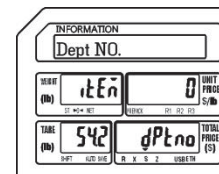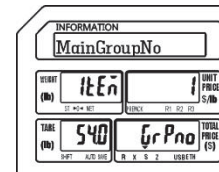
7.) Enter the Department Number

Ex.) Enter Department Number 1 by
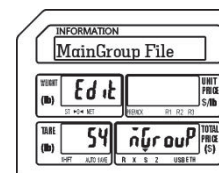pressing the number one key

Note: This will be the Department Number that the
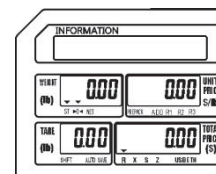Main Group is linked to.
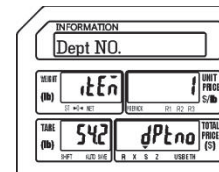
Press the Print/* key

8.) Press the SAVE key

9.5.1 Entering Main Group Information (S4 Mode)

Press the FEED/ESC key

<div align="right">**9.5.2 Deleting Main Group Information (S4 Mode)**</div>

9.5.2 Deleting Main Group Information

Follow the steps below to delete Main Group information.

1.) From the Main Group Number Screen
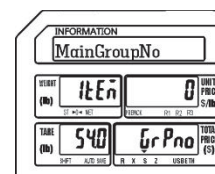
2.) Enter the Main Group Number to delete

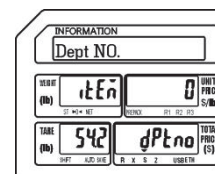   Ex.) Enter Main Group Number 1 by pressing the number one key
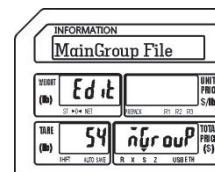
      Press the Print/* key

      Press the VOID key

      Press the FEED/ESC key

9.5.2 Deleting Main Group Information (S4 Mode)

Press the FEED/ESC key

9.6.1 Programming a Speed Key on Level 1(S5 Mode)
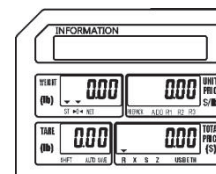
9.6 PLU Key File (S5 Mode)

The PLU Key File mode is used to assign programmed PLU's to the Speed Keys. The Speed Keys are configured with 3 levels of 56 keys or a total of 168 possible Speed Keys available. Follow the steps outlined below to assign PLU's to the Speed Keys.

Note: Please keep in mind that if there is Function Key (S-Mode S6 FUNC. Key File) already assigned to a Speed Key location that location cannot have a PLU assigned to it.

The figure to the right explains the information in the display while programming PLU Speed Keys.
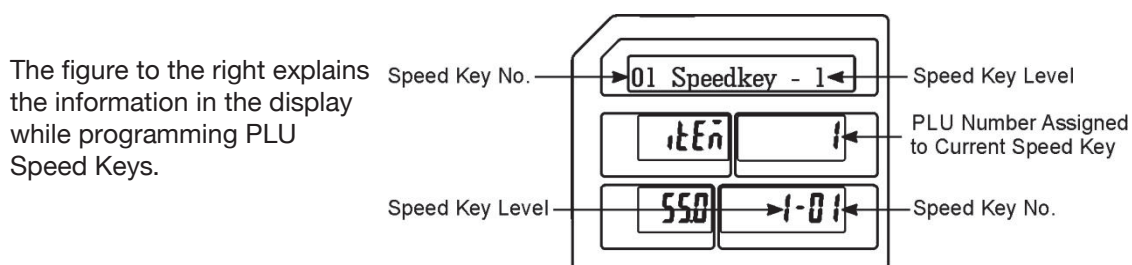
9.6.1 Programming a Speed Key on Level 1

1.) Start at the normal weigh mode screen
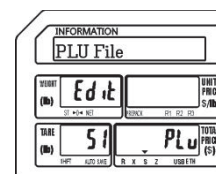
2.) Press the Mode Key twice

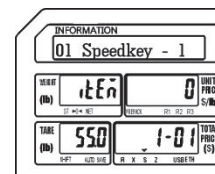3.) Press the number five key then press the X key

Note: This has the same results as pressing the X key four times.
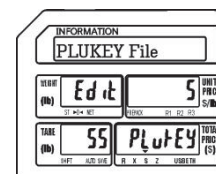
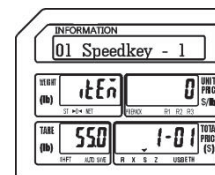### 9.6.1 Programming a Speed Key on Level 1(S5 Mode)

4.) Press the Print/* key

Note: Refer to the figure above for an explanation of the display.
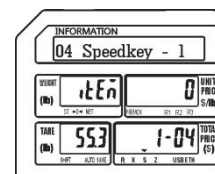

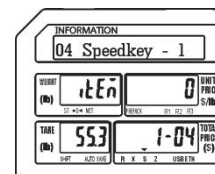Ex.) Assign PLU number 12 to Speed Key number 4 on Speed Key Level number 1.
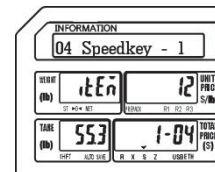
5.) Enter the Speed Key Number

Ex.) Enter Speed Key number four by pressing the Speed Key numbered 4 one time.
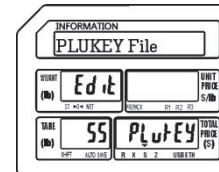

6.) Enter the PLU Number

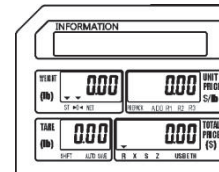Ex.) Enter PLU number by pressing the number one key followed by the number two key.

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9.6.1 Programming a Speed Key on Level 1(S5 Mode)

Press the SAVE key.

SAVE

Press the FEED/ESC key

FEED
ESC

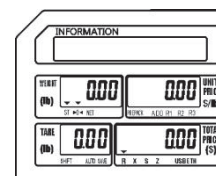### 9.6.2 Programming a Speed Key Using Multiple Levels (S5 Mode)

9.6.2 Programming a Speed Key Using Multiple Levels

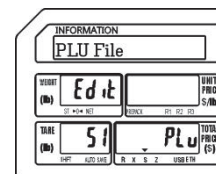Ex.) Assign PLU number 12 to Speed Key number 4 on Speed Key Level number 1

Assign PLU number 18 to Speed Key number 4 on Speed Key Level number 2

Assign PLU number 25 to Speed Key number 4 on Speed Key Level number 3

1.) Start at the normal weigh mode screen

2.) Press the Mode Key twice

3.) Press the number five key then press the X key

Note: This has the same results as pressing the X key four times.
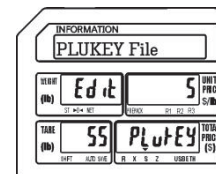
4.) Press the Print/* key

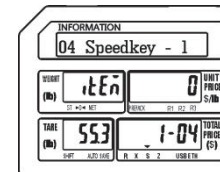Note: Refer to the figure in Section 9.6 for an explanation of the display.
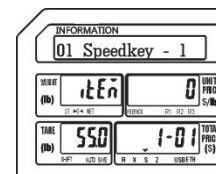
9.6.2 Programming a Speed Key Using Multiple Levels (S5 Mode)
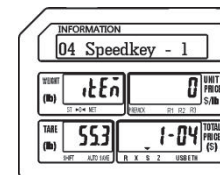
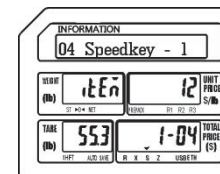5.) Enter the Speed Key Number
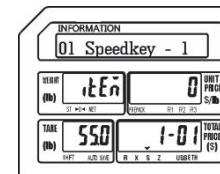
Ex.) Enter Speed Key number
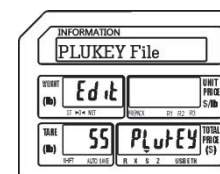four by pressing the Speed
Key numbered 4 one time.

6.) Enter the Level 1 PLU Number
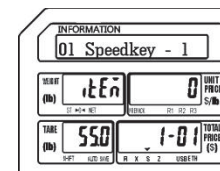
Ex.) Enter Level 1 PLU number
by pressing the number
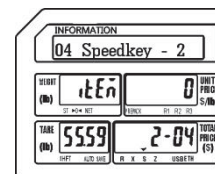one key followed by the
number two key.

Press the SAVE key.
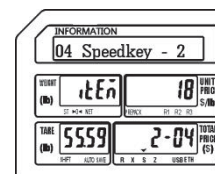
Press the Print/* key

9.6.2 Programming a Speed Key Using Multiple Levels (S5 Mode)

Press Speed Key number
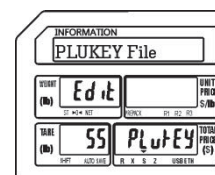   four again.

Note: Pressing Speed Key
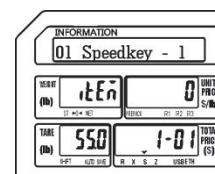   number four again selects
     Level 2.

Ex.) Enter Level 2 PLU number
     by pressing the number
     one key followed by the
     number eight key.

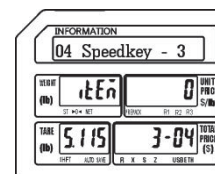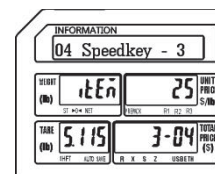Press the SAVE key.

Press the Print/* key

Press Speed Key number
     four again.

Note: Pressing Speed Key
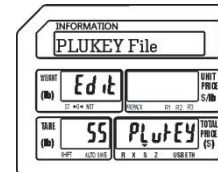   number four again selects
     Level 3.

Ex.) Enter Level 3 PLU number
     by pressing the number
     two key followed by the
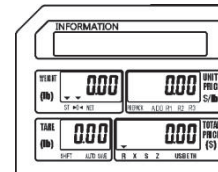   number five key.

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9.6.2 Programming a Speed Key Using Multiple Levels (S5 Mode)

Press the SAVE key.

Press the FEED/ESC key

Note: The Multiple Level Speed Key programming procedure must be executed without interruption for the procedure to work as explained. If it is not executed without interruption you may have to press the Speed Key 4 twice to access the Level 2 and three times to access the Level 3 keys.

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9.7 FUNC Key File (S6 Mode)

This mode is used to assign special functions to the Speed Keys. There are seven different function keys that can be assigned to any of the Speed Keys. Once a function is assigned to a Speed Key that key will no longer have multiple levels, it will only be that function.
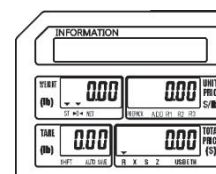
Function Keys available are:

•Discount Amount   •Discount Rate   •Shop Number   •Clerk Logon/Logoff
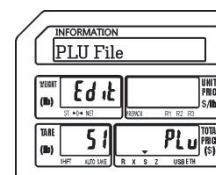
•Total Label   •Subtotal Label   •Label Format

9.7.1 Assigning Function Keys

Follow the procedures below to assign the special functions to the Speed Keys.
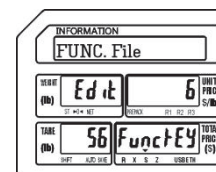
1.) Start at the normal weigh mode screen

2.) Press the Mode Key twice
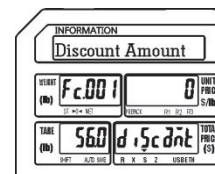

3.) Press the number six key then press the X key

Note: This has the same results as pressing the X key five times.
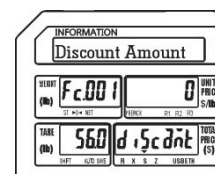
9.7 FUNC Key File (S6 Mode)

4.) Press the Print/* key
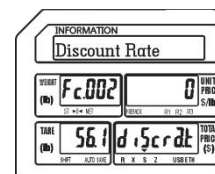

5.) Assign the Discount Amount
     function to a Speed Key

    Ex.) Do Not Use the Discount
        Amount function. Enter a 0
        by pressing the number zero
        key
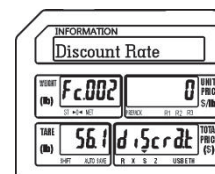

    Press the Print/* key
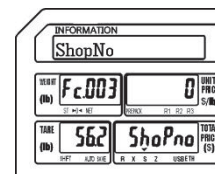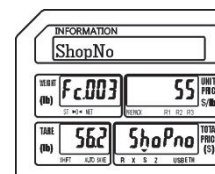

6.) Assign the Discount Rate
     function to a Speed Key

    Ex.) Do Not Use the Discount
        Rate function. Enter a 0 by
        pressing the number zero
        key
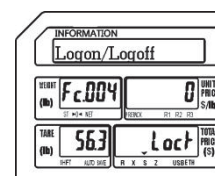

    Press the Print/* key

9.7 FUNC Key File (S6 Mode)

7.) Assign the Change Shop No.
      function to a Speed Key

    Ex.) Assign the Change Shop
        Number function to Speed
        Key number fifty five. Enter
        a 55 by pressing the number
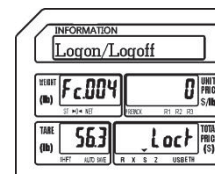   five key twice.

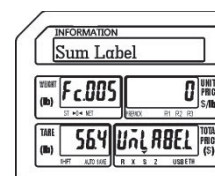   Press the Print/* key

8.) Assign the Clerk Logon/Logoff
      function to a Speed Key

    Ex.) Do Not Use the Clerk
        Logon/ Logoff function.
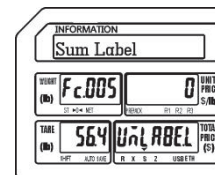   Enter a 0 by pressing the
        number zero key

    Press the Print/* key
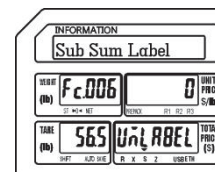
9.) Assign the Sum Label function to
      a Speed Key

    Ex.) Do Not Use the Sum Label
        function. Enter a 0 by pressing
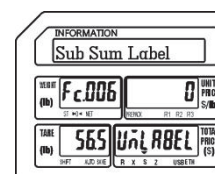   the number zero key

9.7 FUNC Key File (S6 Mode)

Press the Print/* key
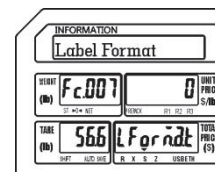
10.) Assign the Sub Sum Label
      function to a Speed Key

      Ex.) Do Not Use the Sub Sum
           Label function. Enter a 0
           by pressing the number
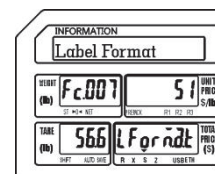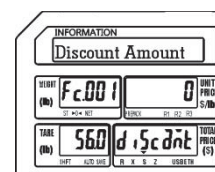   zero key

Press the Print/* key

11.) Assign the Change Label
      Format No. function to a
      Speed Key

      Ex.) Assign the Change Label
           Format Number function to
           Speed Key number fifty
           one. Enter a 51 by
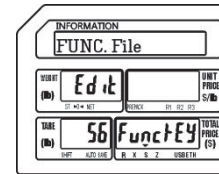   pressing the number five
           key and the number one
           key.

Press the Print/* key

127

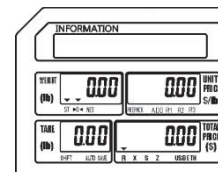9.7 FUNC Key File (S6 Mode)
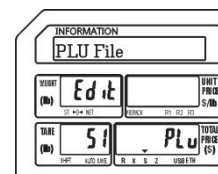
12.) Press the SAVE key

SAVE

9.8 Upgrade (S7 Mode)

The Upgrade mode provides a method to update the scale's firmware version. This function is usually performed by a service technician. The new firmware file may be installed using a USB memory stick.

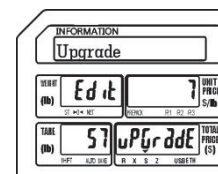1.) Start at the normal weigh mode screen
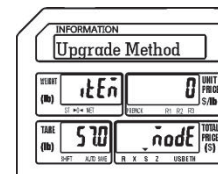
2.) Press the Mode Key twice

3.) Press the number seven key then press the X key

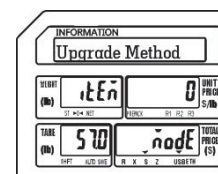Note: This has the same results as pressing the X key six times.

4.) Press the Print/* key

5.) Insert the USB Memory Stick

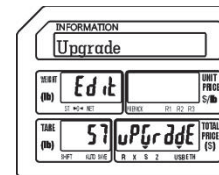Ex.) Insert the USB memory stick with the upgrade file.
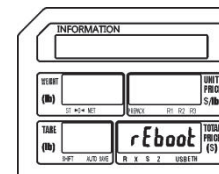
Note: USB tri mark should be lit.

Press the SAVE key.
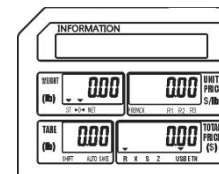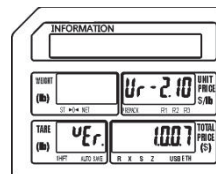
Note S Mode tri mark
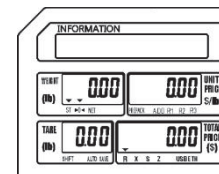will flash.

SAVE

Screen changes to
Reboot.

Scale reboots.

Note: During the reboot process the
new firmware version should be
displayed. Picture may not
reflect your firmware version.

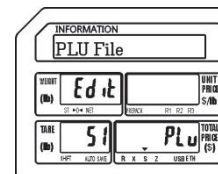6.) Remove the USB Memory Stick.

9.9 System Time File (S8 Mode)

The System Time File is used to program the date and time in the scale. The input method must follow the scale's date and time format settings. This date and time setting is used as the reference for all other date and time functions.
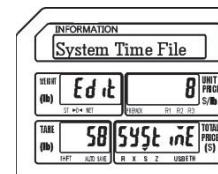
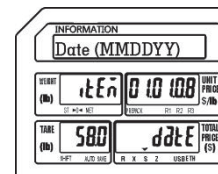1.) Start at the normal weigh mode screen
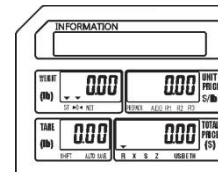
2.) Press the Mode Key twice

3.) Press the number eight key then press the X key

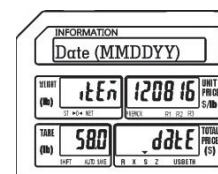Note: This has the same results as pressing the X key seven times.
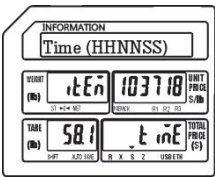
4.) Press the Print/* key

5.) Enter New Date

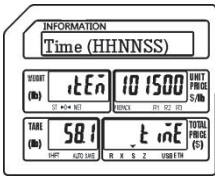Ex.) Enter new date of December 8 2016 (120816) using the number keys.

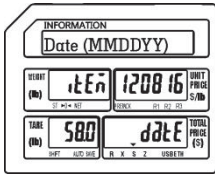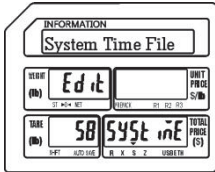Press the Print/* key

6.) Enter New Time

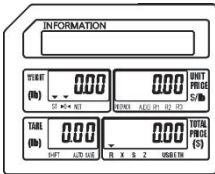Ex.) Enter new time of 10:15 AM
(101500) using the number keys.

Press the Print/* key
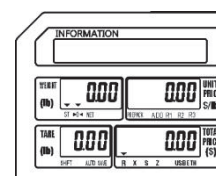

Press the SAVE key.

Press the FEED/ESC
key.

9.10 Browse System File (S9 Mode)

This mode is used to browse through the System information. It allows you to view items such as the number of PLU's, Departments and Main Groups that are programmed in the scale. You can also view the number of logos or label formats that are in the scale.
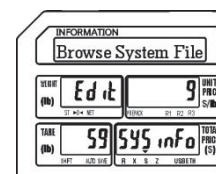
1.) Start at the normal weigh mode screen

2.) Press the Mode Key twice
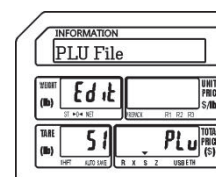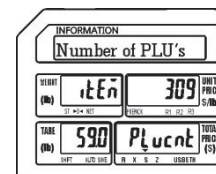
3.) Press the number 9 key then press the X key

Note: This has the same results as pressing the X key eight times.

4.) Press the Print/* key

5.) Display the number of PLU's

9.11 Browse CAL Record (S10 Mode)

Press the Print/* key

6.) Display the number of
Departments

Press the Print/* key

7.) Display the number of Main Groups

Press the Print/* key

8.) Display the number of Tax Numbers

Press the Print/* key

9.11 Browse CAL Record (S10 Mode)

9.) Display the number of Pictures
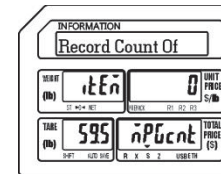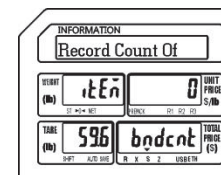
INFORMATION
Record Count Of
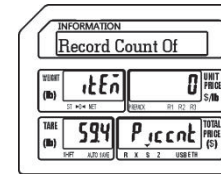
Press the Print/* key

PRINT
*
Enter

10.) Display the number of MPEG's

INFORMATION
Record Count Of

Press the Print/* key

PRINT
*
Enter

11.) Display the number of Bands

INFORMATION
Record Count Of

Press the Print/* key

PRINT
*
Enter

135

9.11 Browse CAL Record (S10 Mode)

12.) Display the number of Addresses

INFORMATION
Record Count Of

| WEIGHT (lb) | ıtEn | 0 | UNIT PRICE $/lb |
| TARE (lb) | 597 | ddrcnt | TOTAL PRICE ($) |

Press the Print/* key

PRINT
*
Enter

13.) Display the number of Labels

INFORMATION
Number of LBLS

| WEIGHT (lb) | ıtEn | 12 | UNIT PRICE $/lb |
| TARE (lb) | 598 | Lblcnt | TOTAL PRICE ($) |

Press the Print/* key

PRINT
*
Enter

14.) Display the number of PLU D

INFORMATION
Number of PLU D

| WEIGHT (lb) | ıtEn | 0 | UNIT PRICE $/lb |
| TARE (lb) | 599 | Pʌ:cnt | TOTAL PRICE ($) |

Press the Print/* key

PRINT
*
Enter

136

9.11 Browse CAL Record (S10 Mode)

15.) Display the number of Logos

| INFORMATION |
| Number of Logo |

Press the Print/* key

| INFORMATION |
| Number of PLU's |

Press the FEED/ESC key

| INFORMATION |
| Browse System File |

Press the FEED/ESC key.

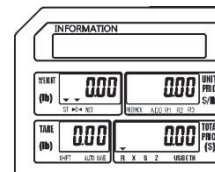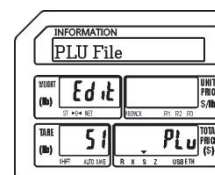| INFORMATION |
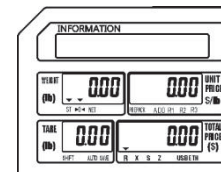
9.11 Browse CAL Record (S10 Mode)

Using this mode allows you to view the Calibration record of the scale. Each record shows the Date and Time of the Calibration as well as the amount of weight used to Calibrate the scale during that session.
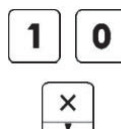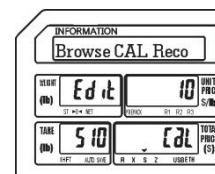
1.) Start at the normal weigh mode screen

2.) Press the Mode Key twice

3.) Press the number 1 and then number 0 key then press the X key

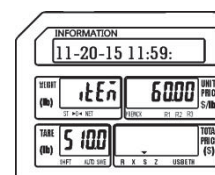Note: This has the same results as pressing the X key nine times.

4.) Press the Print/* key

5.) Display first Calibration record

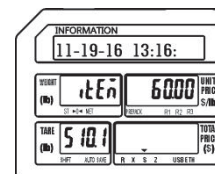Note: Record states the scale was calibrated on November 20, 2015 at 11:59AM using 60.00 pounds.

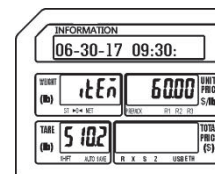Press the Print/* key

9.11 Browse CAL Record (S10 Mode)

6.) Display next Calibration record

> Note: Record states the scale was calibrated on November 19, 2016 at 13:16PM using 60.00 pounds.
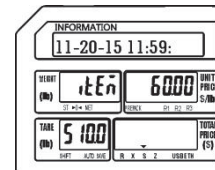
7.) Display next Calibration record

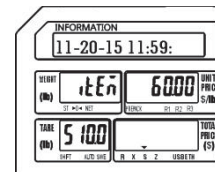> Note: Record states the scale was calibrated on June 30, 2017 at 09:30AM using 60.00 pounds.

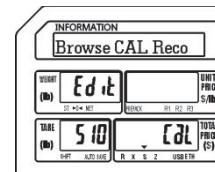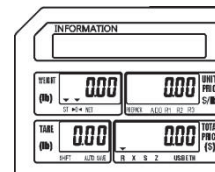**Press the Print/* key**

8.) Display next Calibration record

> Note: This record is the first record viewed. This scale had been calibrated 3 times.

Press the FEED/ESC key

Press the FEED/ESC key.

9.11 Browse CAL Record (S10 Mode)

Note: This example scale had only been calibrated three times, your scale may have several more records. The procedure to view all of them is the same as viewing these three.
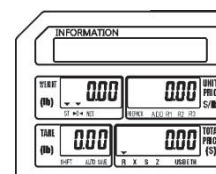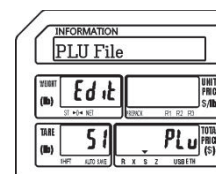
9.12 MMX – Discount Rate (S11 Mode)

The MMX mode provides the ability to apply discounts to programmed PLU's. The S11 Mode allows you to discount PLU's based on a Percentage Rate. The discounts may be programmed to be active based on a date and time schedule.

9.12.1 Entering a PLU using Discount Rate
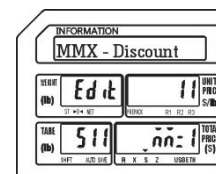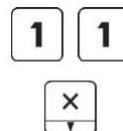
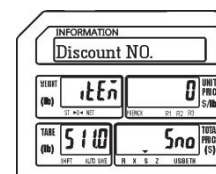1.) Start at the normal weigh mode screen

2.) Press the Mode Key twice

3.) Press the number 1 key twice then press the X key

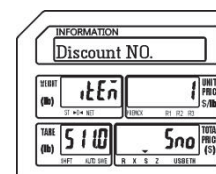Note: This has the same results as pressing the X key ten times.
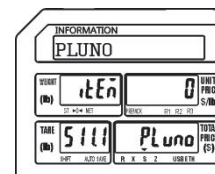
4.) Press the Print/* key

5.) Enter the Discount Number

Ex.) Enter Discount Number 1 by pressing the number one key.

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9.12 MMX — Discount Rate (S11 Mode)
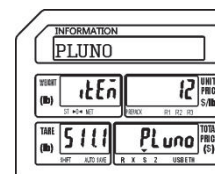
Press the Print/* key
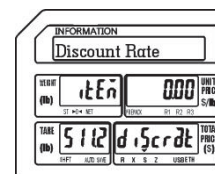
9.12.1 Entering a PLU Using Discount Rate (S11 Mode)

6.) Enter the Discounted PLU Number

Ex.) Select PLU Number 12 for
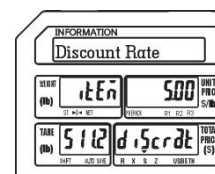Discounting by pressing the number
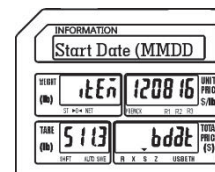one key and then the number two key.

Press the Print/* key

7.) Enter the Discount Rate

Ex.)Use 5% as a Discount Rate by
pressing the number five key then the
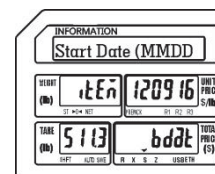number zero key twice.

Press the Print/* key

Note: The current date will be
displayed. If you wish to use the
current date you can just press
the Print/* key again.

8.) Enter the Discount Start Date

Ex.) Enter a Start Date of December 9,
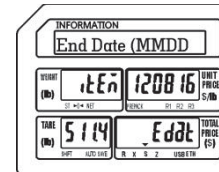2016 (120916) using the number
keys.

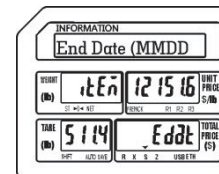### 9.12.1 Entering a PLU Using Discount Rate (S11 Mode)

Press the Print/* key

Note: The current date will be displayed. If you wish to use the current date you can just press the Print/* key again.
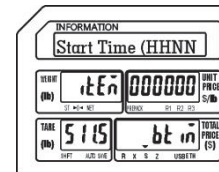
9.) Enter the Discount End Date

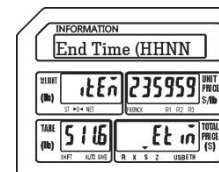Ex.) Enter an end Date of December15, 2016 (121516) using the number keys.

Press the Print/* key

10.) Enter the Discount Start Time on each day in the date range

Ex.) Use the default Start Time of midnight. (00:00:00)

Note: To use the default Start Time simply press the Print/* key again.

11.) Enter the Discount End Time on each day in the date range

Ex.) Use the default End Time of 11:59:59PM