

8461

SmartTouch[®]

Scale/Printer

User's Guide

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Unpacking Instructions for Model 8461 (Export Versions)

Instrucciones de desempaque para el Modelo 8461

Instructions de Déballage pour le Modèle 8461

Refer to the illustration below.
Refiérase al dibujo más abajo.
Référez-vous à l'illustration ci-dessous.

Step 1 Remove the two screws holding the bracket, then remove the bracket.

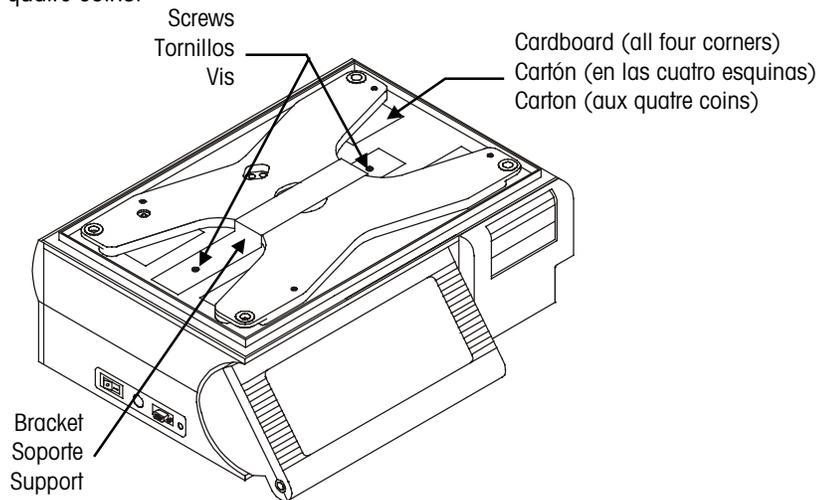
Paso 1 Saque los dos tornillos del soporte de la araña y retire el soporte.

Étape 1 Retirez les deux vis maintenant le support, puis enlevez le support.

Step 2 Remove the cardboard from all four corners.

Paso 2 Saque el cartón de las cuatro esquinas.

Étape 2 Retirez le carton des quatre coins.



For units shipped to Australia only.

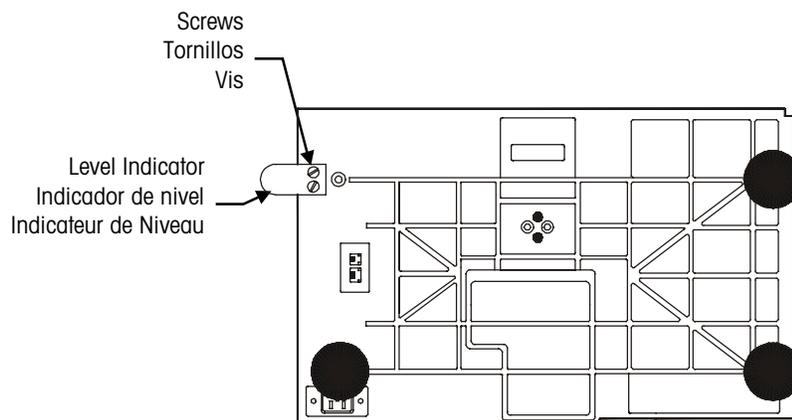
Sólo para el modelo de venta en Australia:

Uniquement pour les unités expédiées en Australie:

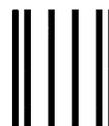
Step 3 Install the level indicator on the bottom of the unit.

Paso 3 Instale el indicador de nivel al pie de la unidad.

Étape 3 Installez l'indicateur de niveau en dessous de l'unité.



FOLD THIS FLAP FIRST

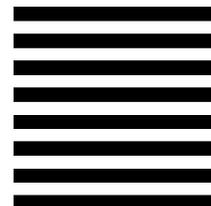


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Please seal with tape.

Training

This publication is provided as a guide for individuals who have received Technical Training in servicing the METTLER TOLEDO product. Information regarding METTLER TOLEDO Technical Training may be obtained by calling (614) 438-4940 or writing to: METTLER TOLEDO, Training Dept., 1900 Polaris Parkway, Columbus, Ohio 43240

FCC Notice

This device complies with Part 15 of the FCC Rules and the Radio Interference Requirements of the Canadian Department of Communications. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

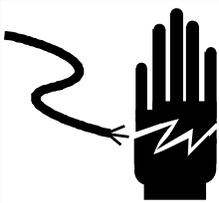
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Publication Revision History

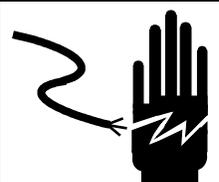
Part Number	Date	Revisions
15038100A	10/97	New Manual
A15038100A	3/98	Added Customer Feedback form and Preset Key/Marquee Programming sections.
B15038100A	5/99	Added Export Version Unpacking Instructions. Corrected Preset Key Programming Instructions. Added new Operating Instructions in Chapter 4.
C15038100A	2/01	Added Standalone Information

PRECAUTIONS

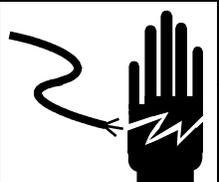
READ this manual BEFORE operating or servicing this equipment.

	 WARNING
	FOR CONTINUED PROTECTION AGAINST SHOCK HAZARD CONNECT TO PROPERLY GROUNDED OUTLET ONLY. DO NOT REMOVE THE GROUND PRONG.

FOLLOW these instructions carefully.

	 WARNING
	Power outlets must be easily accessible and located no further than the length of the power cord supplied with the product. Failure to do so could result in result in personnel injury and/or property damage.

SAVE this manual for future reference.

	 WARNING
	DISCONNECT ALL POWER TO THIS UNIT BEFORE REMOVING THE FUSE OR SERVICING.

DO NOT allow untrained personnel to operate, clean, inspect, maintain, service, or tamper with this equipment.

ALWAYS DISCONNECT this equipment from the power source before cleaning or performing maintenance.

CALL METTLER TOLEDO for parts, information, and service.

<h3>FCC Notice</h3> <p>This device complies with Part 15 of the FCC Rules and the Radio Interference Requirements of the Canadian Department of Communications. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p> <p>This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.</p>
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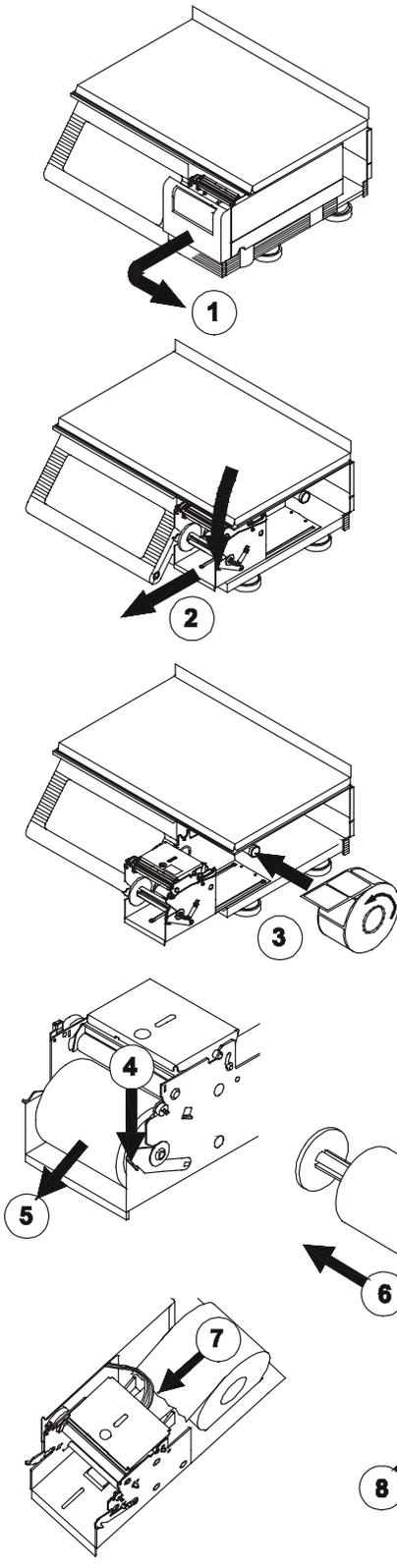
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1

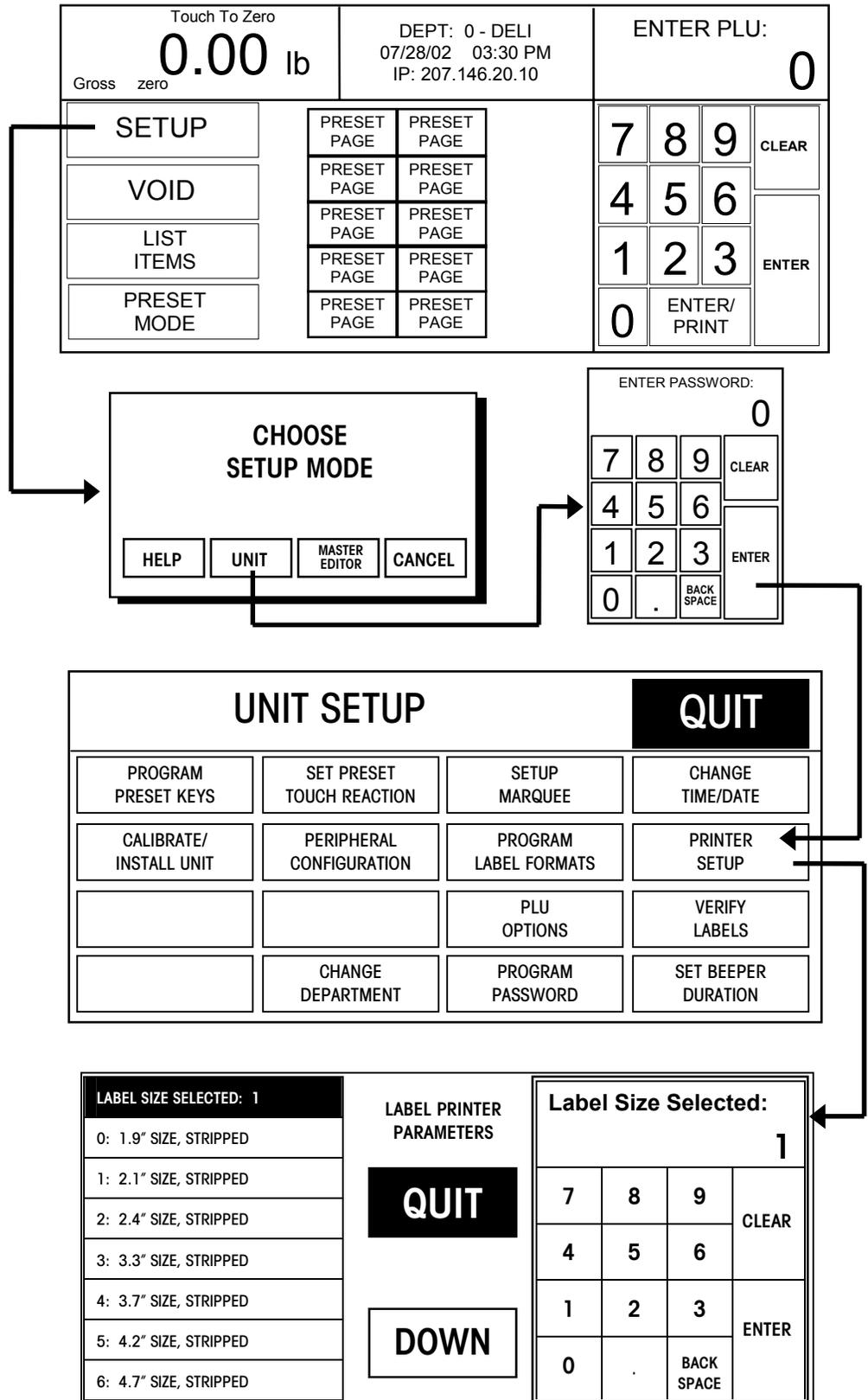
Label Installation

Follow the instructions below and the illustrations to install labels. (It is not necessary to unlock the printhead to load labels). The labels can be loaded in a stripped mode or unstripped mode. The default is stripped mode. This must also match the DELIVERY option in **Printer Setup**.



1. Remove the Printer Door.
2. Press the Release Lever and pull the printer forward.
3. Install the labels on the supply spool.
4. Press the release lever. If installing for unstripped mode, skip to Step 7.
5. Remove the liner take-up spool from the printer mechanism.
6. Slide the two halves of the liner take-up spool apart and discard any spent liner.
7. Insert the end of the paper into the rear chute and through the Gap Sensor. Feed labels into the chute until they stop at the platen roller.
8. Touch the ENTER or ENTER/PRINT key to feed the labels, while gently pushing the label stock into the rear chute until the label feeds out the front of the mechanism. If the label stock will not feed out the front, there may be a label jam inside the mechanism. In this case, unlock and lift the printhead to clear the jam. If the delivery method is unstripped you are done loading labels and can push the printer back in until it locks and install the printer cover.
9. If you are using loading labels in a stripped delivery mode, insert the label liner through the fingers of one half of the liner take-up spool.
10. Reassemble the two halves of the liner take-up spool.
11. Reinstall the liner take-up spool into the printer mechanism.
12. Wind the spool upwards until the slack is taken up on the liner. When complete, slide the printer back inside until the locking lever engages and reinstall the printer cover.

After installing the labels, select the label size as shown below. Refer to the Model 8461 Service Manual for information on programming custom labels.



2

Touchscreen Operation

Numeric Entry Screen

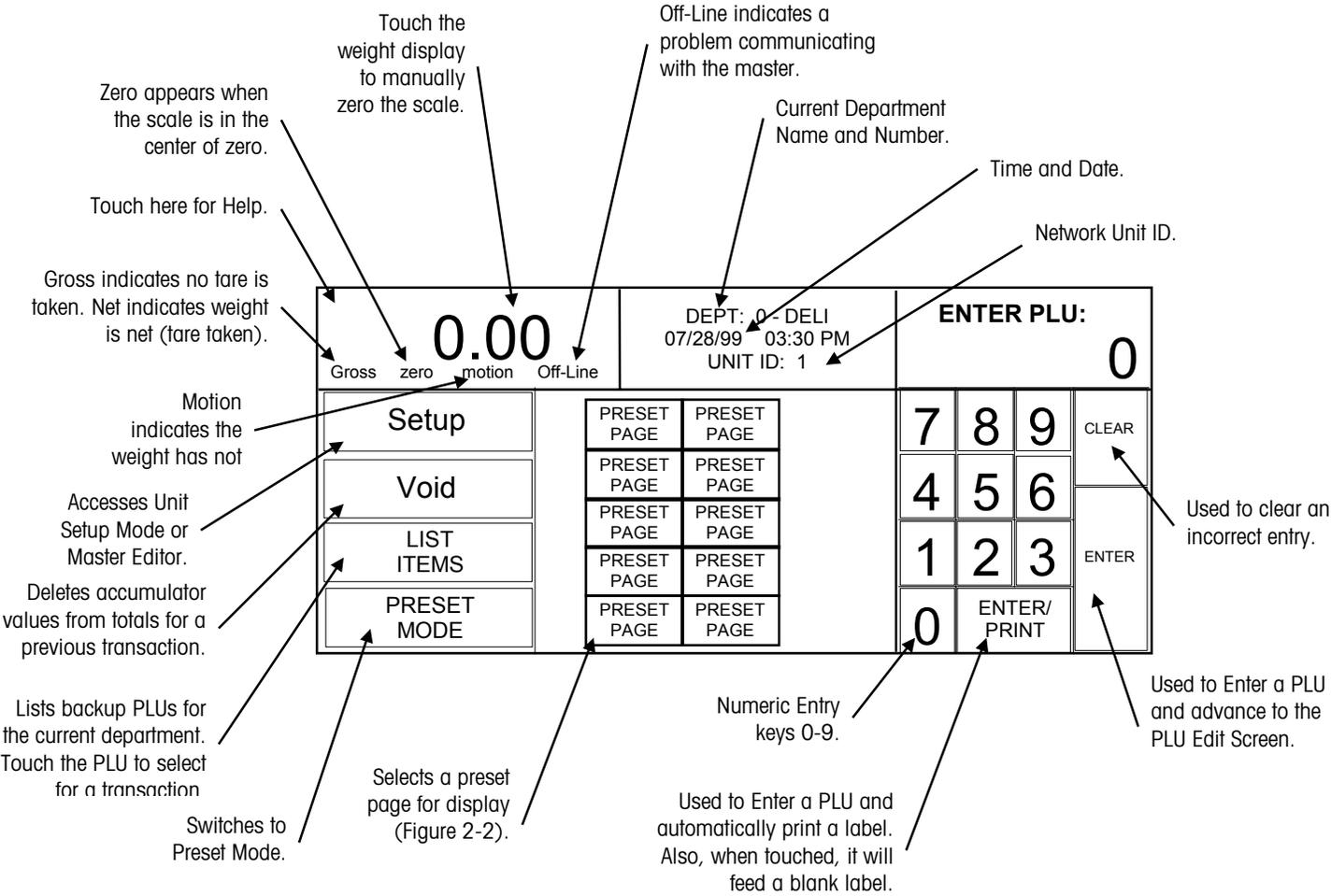


Figure 2-1: Numeric Entry Screen

Preset Entry Screen

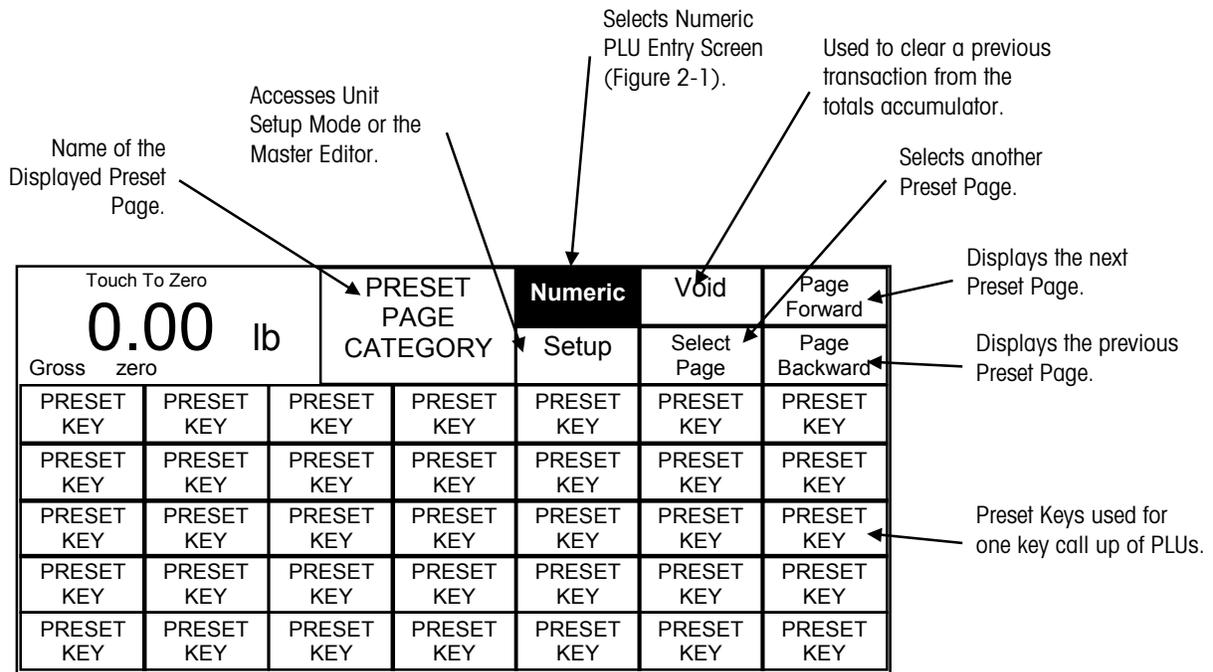


Figure 2-2: Preset Entry Screen

Touchscreen Operation

Do not press on the Touchscreen. Use only a light touch for key entry.

Do not use a hard or sharp object to make key entries. This can scratch or damage the Touchscreen and lens.



The Model 8461 Touchscreen is both a display and keyboard. The keyboard part of the Touchscreen does not use conventional keys, but instead senses where the fingertip is placed on the screen for key input. Only a light touch within the key area (Figure 2-5) is required.

For best results, the fingertip must enter at a right angle (Figure 2-3) to touch the key area, and then must be withdrawn beyond the black lens surrounding the Touchscreen (Figure 2-5) before making the next key entry. When touching the keys, make sure no other finger drags on the screen. This would prevent the Model 8461 from correctly sensing the fingertip.

Your thumb may not produce good results, especially if it is larger than the key (Figure 2-4). Wearing gloves may also not produce the best results if the gloves are larger than the key area. Remember, do not press on the keys. Just a light touch is all that is required.

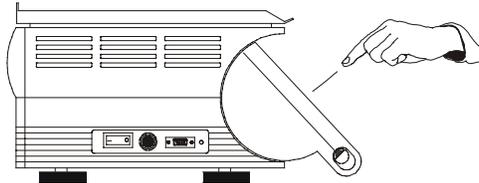


Figure 2-3: For Best Results, Use Fingertip

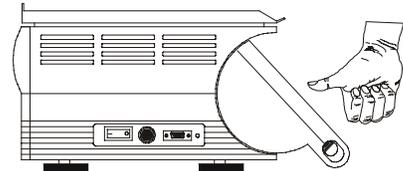


Figure 2-4: Thumb may not work

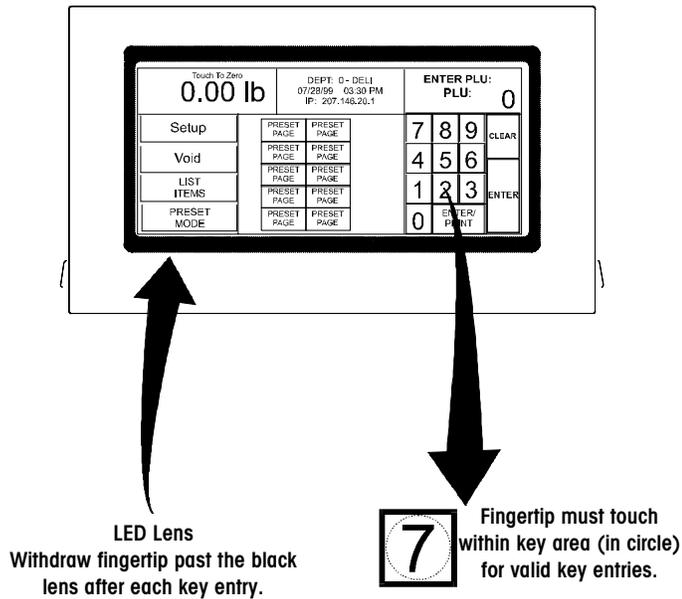


Figure 2-5: LED Lens and Key Area



3

Setup

Unit Setup

Touch the SETUP key to access the Unit Setup Screen (Figure 3-1).

If no password has been configured, the ENTER PASSWORD screen will be bypassed. The Unit Password has two levels of access: Supervisor or Operator. The supervisor password allows entry into all of the setup functions. The operator password allows access only to functions that the supervisor allows. Disabled functions are indicated by grayed key areas. Refer to the Program Password section at the end of this chapter.

For clarification, Unit will represent the Client or Satellite. Instructions that will pertain to only one version will be pointed out in the manual. The terms "SmartTouch® Master" or "Master" will represent the SmartTouch® Master that can be installed in any unit.

During setup, you may be presented with paging keys, as shown below. Use the keys to view all available options.

- ▲ To Top of List
- ▲ One Page Up
- ▼ One Page Down
- ▼ To Bottom of List

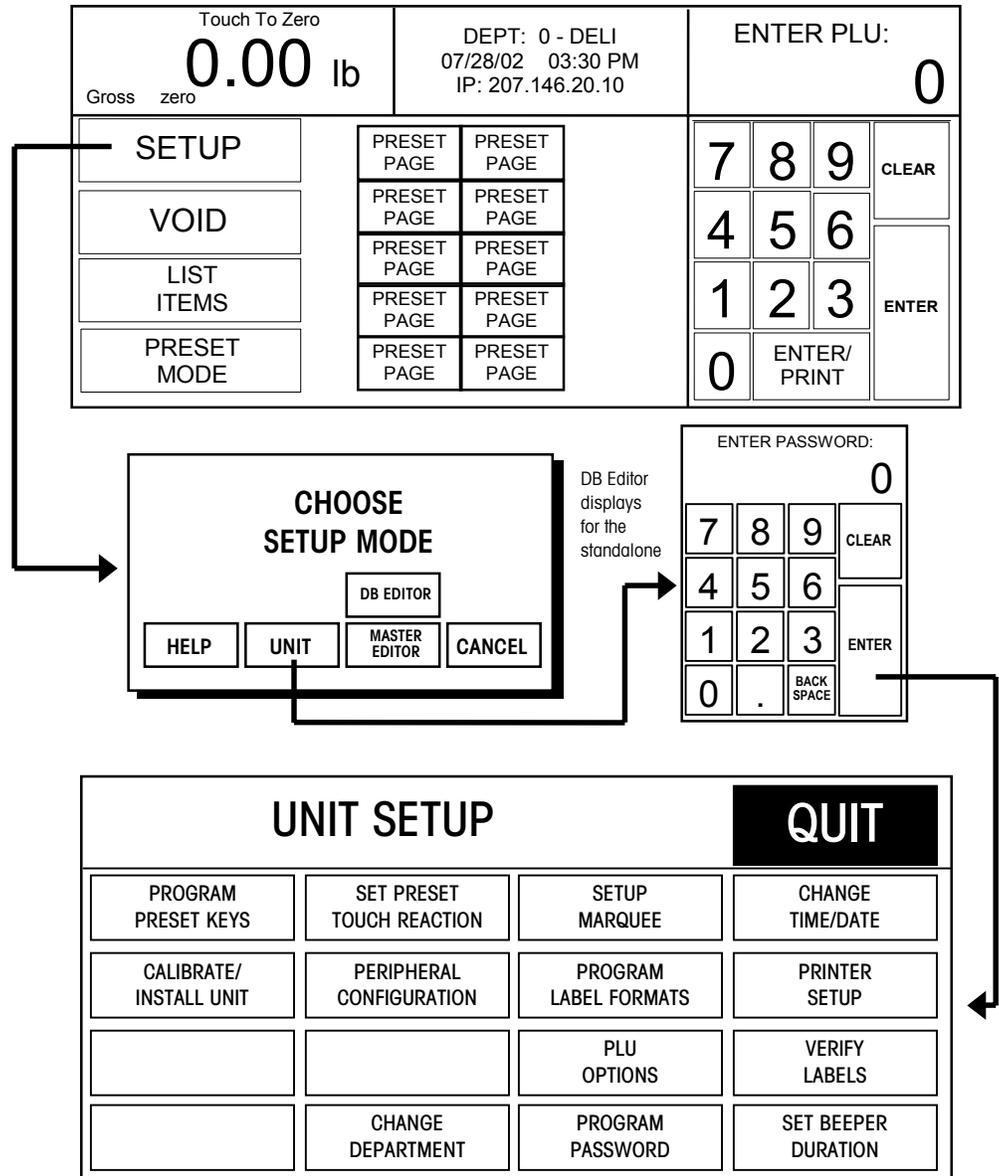


Figure 3-1: Unit Setup

The following sections describe the different options available under Unit Setup.

Program Presets

Preset Keys allow calling a PLU record with one touch of a programmed key. From the Unit Setup screen, touch PROGRAM PRESET KEYS to bring up the PRESET PAGES edit screen (Figure 3-2). Each of the 10 pages can contain up to 35 preset keys for a total of 350 presets.

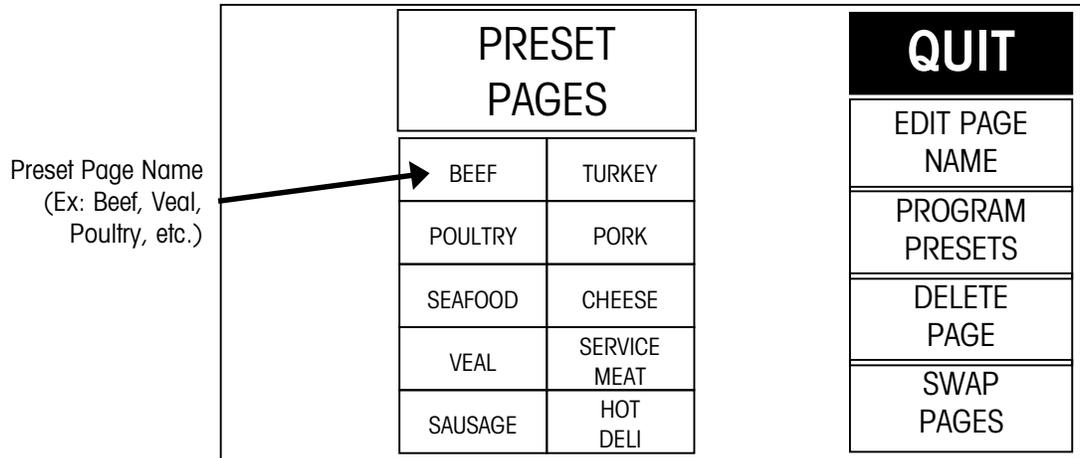


Figure 3-2: Program Presets Screen

To **delete** an entire Preset Page, touch the DELETE PAGE key, then touch the page you wish to delete. Complete or cancel the deletion as prompted.

To **swap** preset page key positions, touch the SWAP PAGES key, then touch the first key you want to swap followed by the second key you want to swap.

To **edit** the page name, touch EDIT PAGE NAME, then touch the key you wish to edit. Type the name you wish to appear on key. Use the BACKSPACE key to delete existing characters, or SHIFT BACKSPACE to delete a complete line. One line of 7-8 large characters or two lines of 10 characters can be displayed. To move to the second line, touch NEW LINE.

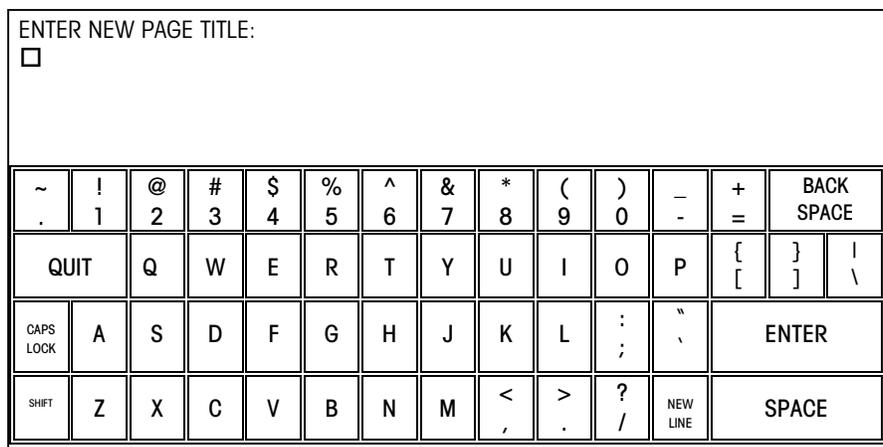


Figure 3-3: Keyboard to edit Preset Page Names

To **program** PLUs into a page, touch PROGRAM PRESETS, then touch one of the ten preset page keys (Figure 3-2). The Preset Menu shown in Figure 3-4 will then appear.

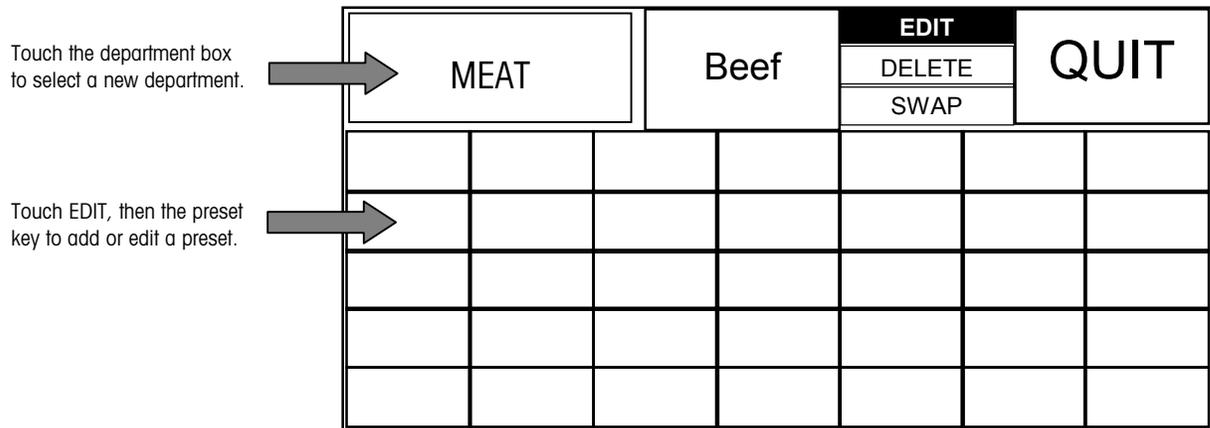


Figure 3-4: Program Presets Menu

To change the **department** that you are selecting PLUs from, touch the DEPARTMENT box (upper left corner). A list of the departments with descriptions will display. Page through the list to find the desired department and touch to select it.

To **delete** an existing preset key, touch DELETE (at the top of the screen) followed by the preset key you wish to delete. Complete or cancel the deletion as prompted.

To **swap** the key locations of two preset keys on the preset page, touch SWAP (at the top of the screen), then touch the first key you want to swap followed by the second key you want to swap.

To **add** a new preset key or **edit** an existing preset key, touch EDIT followed by the preset key you wish to program. The numeric keyboard will display. Type in the PLU number or touch LOOK-UP to generate a list of PLU numbers from the current department. Page through the list of PLUs to locate the item and touch to select it.

The alphanumeric keyboard (Figure 3-5) will display, and the preset key description for the item will show in the upper left hand corner of the display. The second line of text in the left-hand corner is the description editor. On new preset keys, the preset key description will default to the PLU description.

Use the keyboard to edit the preset key description. The BACKSPACE key to erases one character at a time, and SHIFT BACKSPACE erases the complete line. Up to three lines of 12 characters per line are allowed. Touch the ENTER key when you are finished.

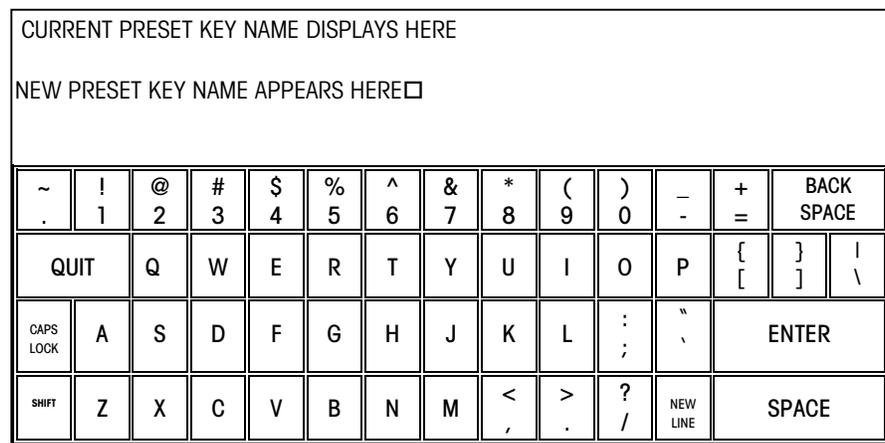


Figure 3-5: Keyboard to enter Preset Key Names

Set Preset Touch Reaction

PRESET TOUCH REACTION configures how the preset keys react when touched.

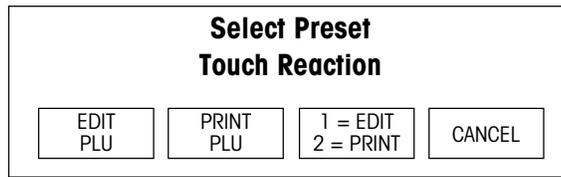


Figure 3-6: Preset Touch Reaction

- EDIT PLU** When a preset key is touched the PLU Edit screen displays, allowing the user to make changes, then touch PRINT.
- PRINT PLU** When a preset key is touched it will call the PLU and automatically print a label. The PLU Edit screen is bypassed.
- 1 = EDIT** Touch the preset key once to call the PLU and display the PLU Edit screen.
- 2 = PRINT** Touch the preset key twice in rapid succession to bypass the PLU Edit screen and the print automatically.

Setup Marquee

From the Unit Setup screen, touch SETUP MARQUEE to display the Marquee Setup screen (Figure 3-7). The messages shown on the Marquee list will scroll on the customer display when the marquee is active. Any changes made at the unit will not affect the marquees stored in the master/server database. The marquee starts automatically if there is no activity on the unit after approximately fifteen minutes. When the Touchscreen is touched, or if weight is added to the platter, the marquee will be suspended.

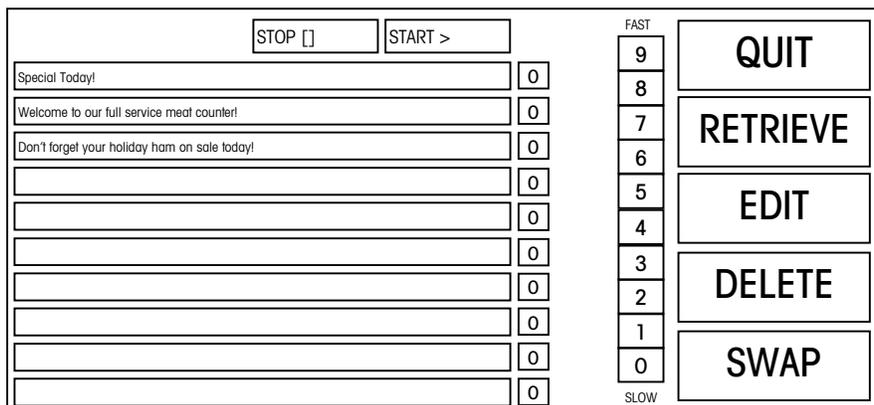


Figure 3-7: Setup Marquee Screen

- Retrieve** To retrieve a marquee from the master/server database, first touch RETRIEVE, and then touch any of the 10 boxes to the left. Touch the desired action code to select it. If no marquees (Type 3 Action codes) were located at the master/server, a blank list is displayed.
- Edit** To edit or create a message, touch the EDIT key and marquee box you wish to edit.
- Delete** To delete a message, touch the DELETE key followed by the marquee message you wish to delete.

- Swap** To swap the position of a marquee with another, touch SWAP, touch the marquee to move, then touch the new location.
- 0-9** To adjust the marquee scrolling speed, change the number in the FAST/SLOW column by touching the desired speed 0-9.
- Start/Stop** Starts or stops the marquee for testing purposes.
- Line Spacing** Change the number of blank spaces between the messages.

Change Time/Date

From the Unit Setup screen, touch CHANGE TIME/DATE to bring up the Time and Date screen (Figure 3-8). To make changes, touch the appropriate menu option window and follow the instructions indicated below.

MONTH: 10	TIME AND DATE QUIT <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Down</div>	MONTH: 10			
DAY: 10		7	8	9	CLEAR
YEAR: 01		4	5	6	
DATE FORMAT: MM/DD/YY		1	2	3	ENTER
DATE SEPARATOR: /		0	.	BACK SPACE	
HOUR: 12					
MINUTE: 30					
PM					

Figure 3-8: Change Time/Date

- Month** Numeric month 1-12.
- Day** Numeric day 1-31.
- Year** Last two digits of the current year 00-99.
- Date Format** Date format (MM/DD/YY, DD/MM/YY, YY/MM/DD, or YY/Mon/DD).
- Date Separator** Select /, -, or .
- Hour** Current hour (1-12) through the numeric keyboard.
- Minute** Current minute (00 - 59) through the numeric keyboard.
- PM/AM** Select AM or PM by touching the appropriate window.
- Time Format** Select between 12 or 24 hour formats.
- Send Time & Date To Master** (Touch DOWN to display)
Sends the time and date to a **SmartTouch®** master or STEM.



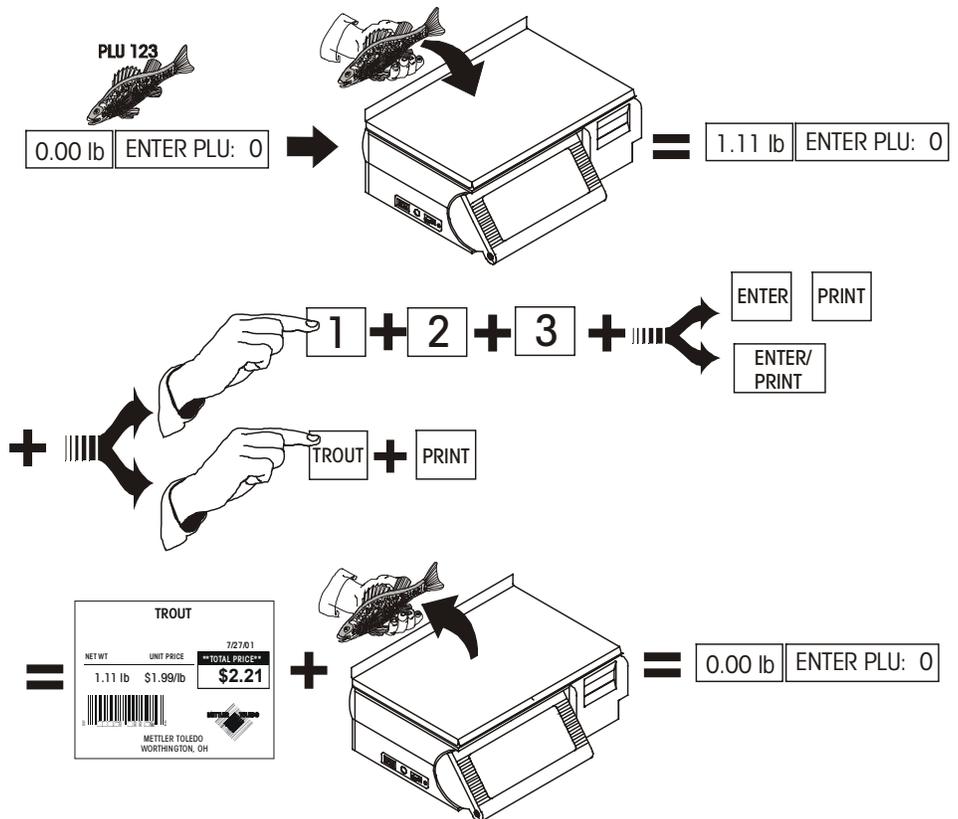
4

Operating Instructions

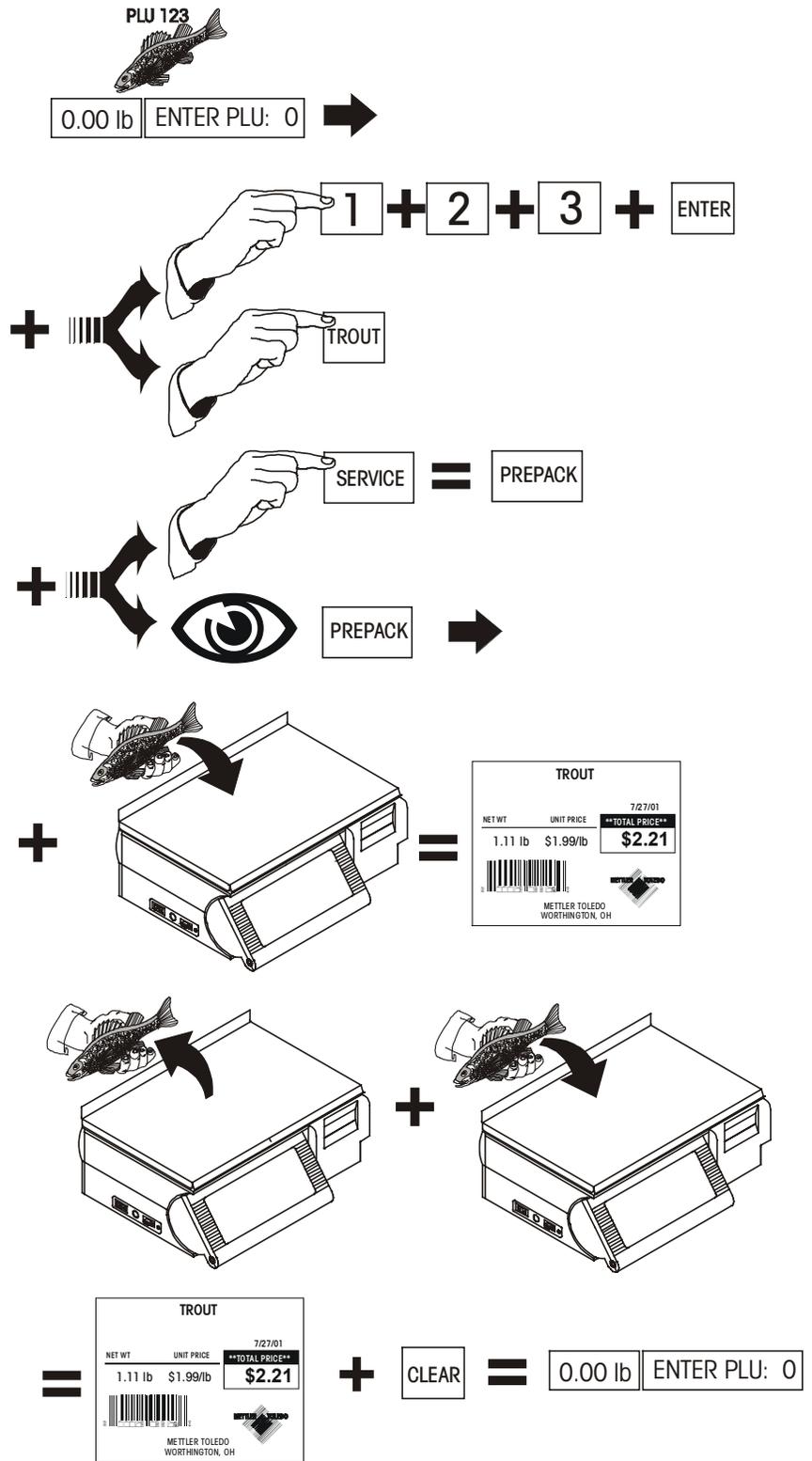
Quick Start

This section provides a quick reference for some common procedures.

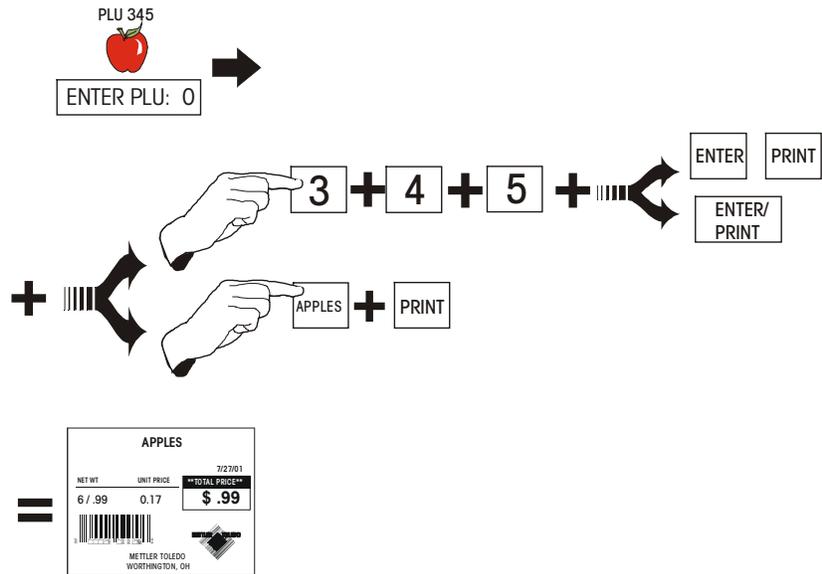
Printing a By-Weight PLU in Service Mode



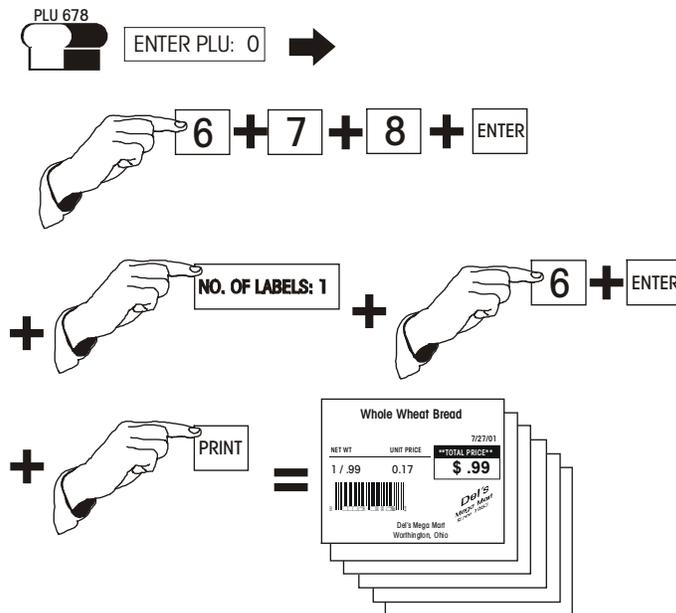
Printing a By-Weight PLU in Prepack Mode



Printing a By-Count or Standard Pack PLU Single Label

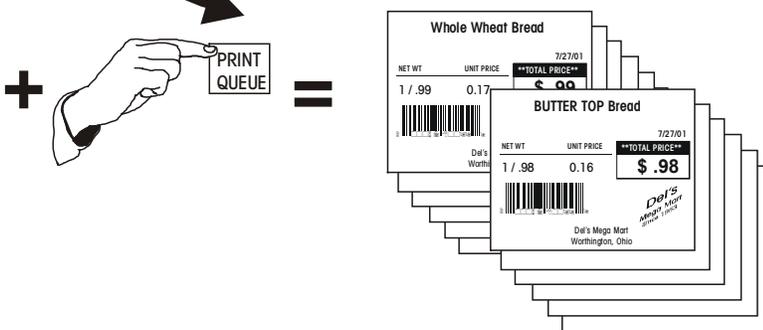
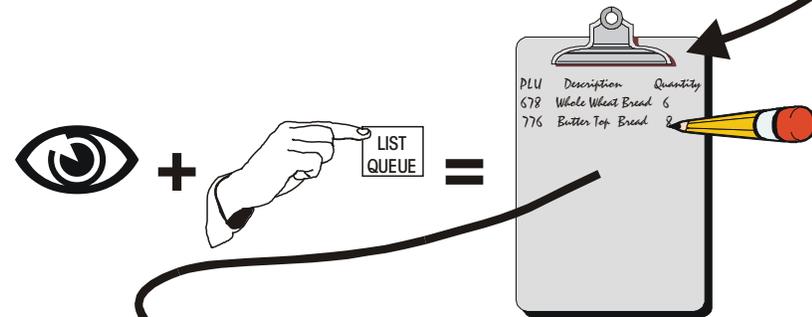
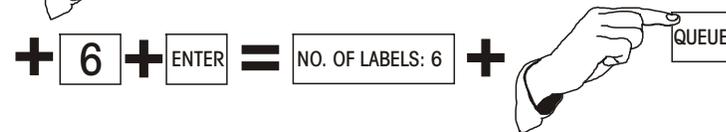
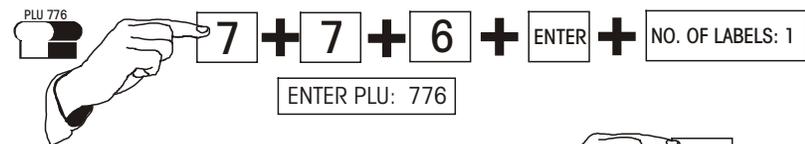
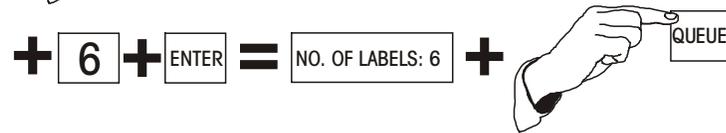
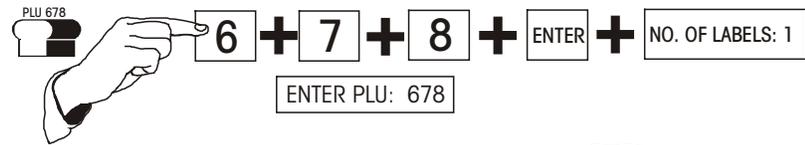


Printing Multiple labels for By-Count or Standard Pack PLU

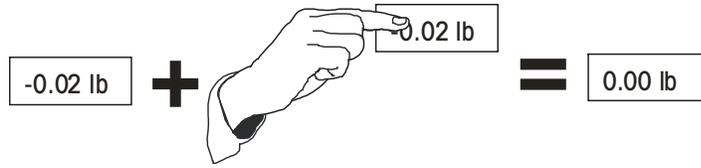


Batch Queue

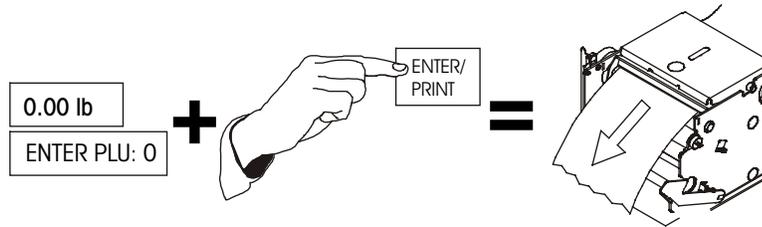
This procedure is used to print batches of different labels. To print Nutrition Facts or Extra Text labels, use the key before touching the QUEUE key to select the Extra Text or Nutrition Facts label formats located at the end of the formats list.



Zero the Scale



Label Feed



Numeric Entry Screen

Indicates scale is Zero

Touch here for Help

Gross indicates no tare is taken. Net indicates weight is net (tare taken).

Motion indicates the weight has not stabilized.

Accesses Unit Setup Mode or Master Editor.

Deletes accumulator values from totals for a previous transaction.

Lists backup PLUs for the current department. Touch the PLU to select for a transaction.

Switches to Preset Mode

Touch To Zero

0.00 lb

Gross zero motion Off-Line

Off-Line indicates communication problem with the master.

Current Department Name and Number.

Time and Date

Network Unit ID or IP

DEPT: 0 - DELI
07/28/00 03:30 PM
UNIT ID: 1

ENTER PLU:

0

Setup

Void

LIST ITEMS

PRESET MODE

Ham	Soups	LIST QUEUE	7	8	9	CLEAR
Turkey	Sandwich	PRINT QUEUE	4	5	6	
Hot Foods	BBQ	SUB-TOTAL	1	2	3	
Salads	Bologna	PRINT MEM	0	ENTER/PRINT		
Pasta	Cheese					

ENTER/PRINT

ENTER

Used to Enter a PLU and advance to the PLU Edit Screen. When no PLU is entered, it will feed a blank label.

ENTER/PRINT is used to call a PLU and automatically print a label. When no PLU number is entered, it will feed a blank label.

If Memory is active, the ENTER/PRINT key will split into two keys. The new key adds a transaction to memory.

ENTER/PRINT

ENTER/MEM

NUMERIC KEYS 0-9

CLEAR is used to:

- Erase an incorrect entry.
- On some menus, to indicate you are finished.
- Return to the previous screen.

Figure 9-1: Numeric Entry Screen

Preset Entry Screen

Accesses Unit Setup Mode or the Master Editor.

Selects Numeric PLU Entry Screen

Clears a previous transaction.

Selects another Preset Page.

Next Preset Page.

Previous Preset Page.

Preset Keys used to call PLUs

Preset Page Name

Touch To Zero

0.00 lb

Gross zero

Hot Foods

Numeric

Void

Page Forward

Page Backward

Setup

Select Page

Chicken Drumsticks	PRESET KEY					
PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY
PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY
PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY
PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY	PRESET KEY

Figure 9-2: Preset Entry Screen

Calling PLU Records

PLU (Price Look Up) records are called (retrieved from file) two ways: Numeric Entry (Enter the PLU number on the keyboard), or Preset Entry (touch one of the preset keys.)

Numeric Entry Method

If the Preset PLU entry screen is displayed, touch the NUMERIC key. This will select the Numeric entry screen for transactions. To call a PLU record, enter the PLU number on the numeric keypad, then touch the ENTER or ENTER/PRINT key. (Refer to Figure 9-3).

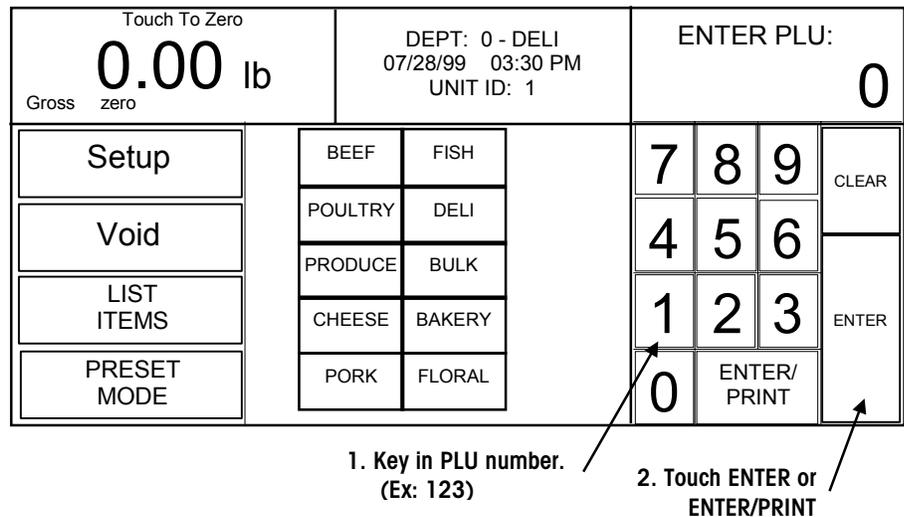


Figure 9-3: Numeric Entry Screen

Preset Method

When a preset key is touched, the screen shown in Figure 9-4 will display. To call a preset PLU, touch one of the preprogrammed preset PLU keys.

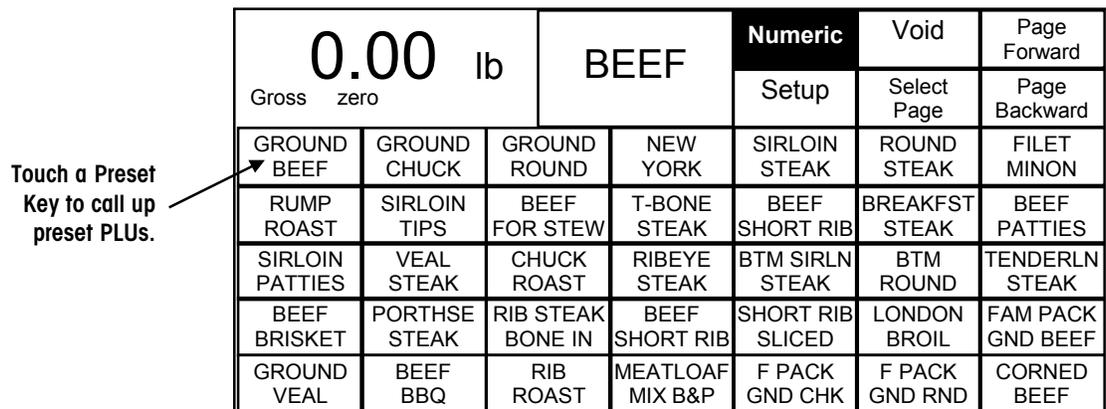


Figure 9-4: Preset Screen

PLU Edit Screen

After a PLU is selected, the PLU Edit screen will display (Figure 9-5). This display will differ depending on the PLU types used. If enabled in setup, certain items will be "double boxed" and can be manually overwritten by touching the appropriate box and following instructions. All changes made through this screen will be for the current transaction only and the changes will not be saved to the PLU record.

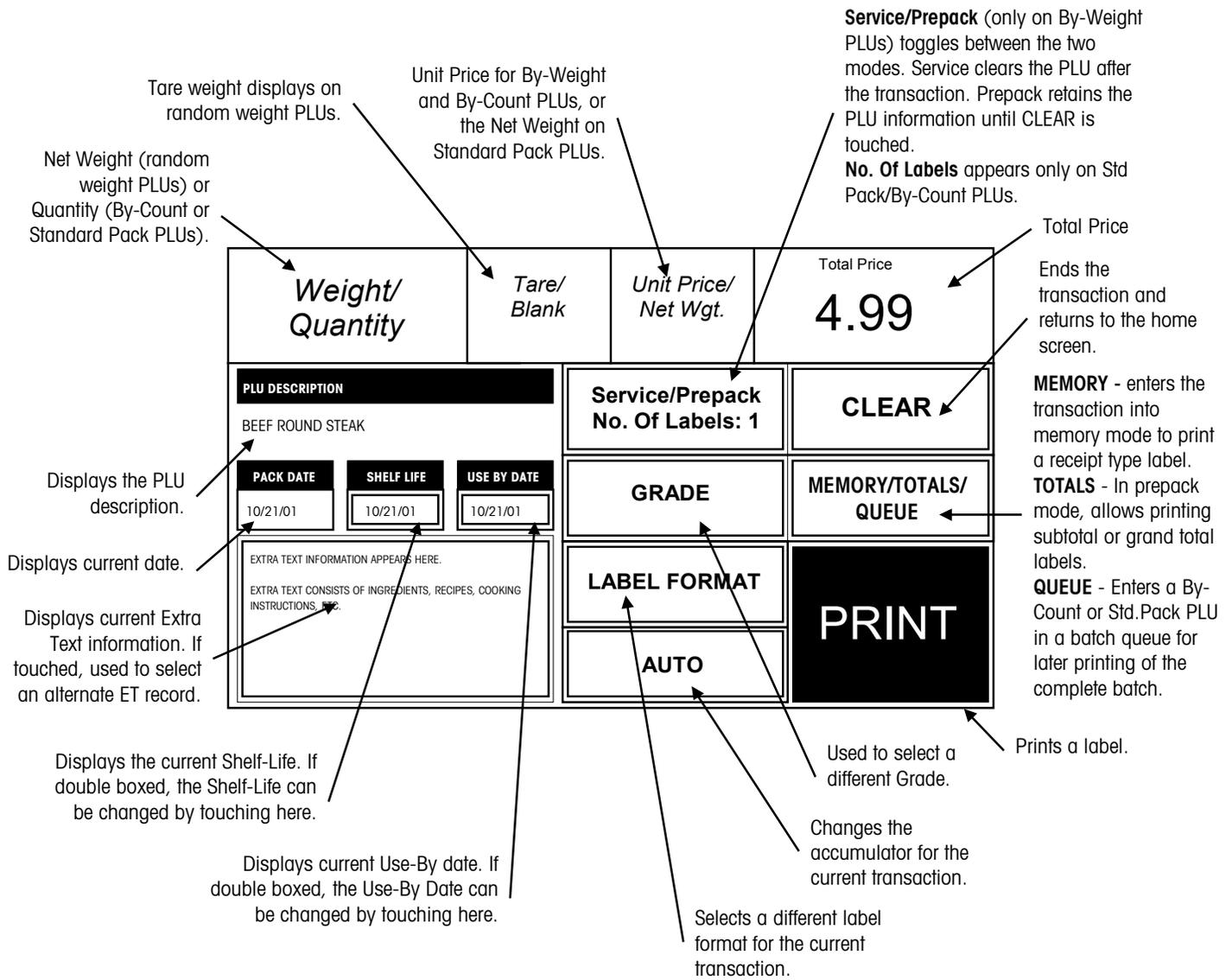


Figure 9-5: PLU Edit Screen

By-Weight PLU

Service Mode

Call the PLU. If PREPACK is displayed on the EDIT screen, touch that key to toggle to SERVICE. Place the item on the platter and touch PRINT to issue a label. When the item is removed from the platter, the PLU will automatically clear.

Prepack Mode

Call the PLU. If SERVICE is displayed on the EDIT screen, touch that key to toggle to PREPACK. Place the item on the platter. A label will automatically issue. Take the label and remove the item from the platter. The PLU will remain on the screen to weigh additional items. Touch CLEAR when you are finished weighing.

The By-Weight PLU Edit Screen is shown in Figure 9-6. By-Weight PLUs can be priced in three ways:

1. Priced "Per Pound" - Typically weighed items are priced per the pound. The weight multiplied by the unit price equals the total price of the product to the customer.
2. Priced "Per Fraction of a Pound" (fractional) - The item may also be priced by the fraction of the pound (where legal and desired). Pricing per 1/4 pound and per 1/2 pound is available.
3. "Pounds for" price - The PLU may be sold with a pounds-for price (rather than price per pound). (e.g. 2 pounds for \$1.00).

Touch To Zero 1.38 lb		Tare Weight 0.02	Unit Price 2.29	Total Price 2.34
NET				
PLU DESCRIPTION BEEF ROUND STEAK		SERVICE	CLEAR	
PACK DATE 10/21/01	SHELF LIFE 10/21/01	USE BY DATE 10/21/01	GRADE	Memory
EXTRA TEXT INFORMATION APPEARS HERE. EXTRA TEXT CONSISTS OF INGREDIENTS, RECIPES, COOKING INSTRUCTIONS, ETC.		LABEL FORMAT	PRINT	
		AUTO		

Figure 9-6: By Weight PLU Edit Screen

Standard Pack PLU

If the PLU is priced as a Standard Pack item, enter the quantity of labels desired (default is 1), then touch PRINT to print labels. Touch the screen area to stop printing.

The Standard Pack PLU allows the operator to use the scale for a labeling operation. Generally, the labels indicate the net weight of the item and total price. A Standard Pack PLU edit screen is shown in Figure 9-7.

CONTENTS/QTY 1		NET WEIGHT 16.2	Total Price 5.35
PLU DESCRIPTION BUTTER TOP WHOLE WHEAT BREAD		NO. OF LABELS: 1	CLEAR
PACK DATE 10/21/01	SHELF LIFE 10/21/01	USE BY DATE 10/21/01	GRADE Memory
EXTRA TEXT INFORMATION APPEARS HERE. EXTRA TEXT CONSISTS OF INGREDIENTS, RECIPES, COOKING INSTRUCTIONS, ETC.		LABEL FORMAT	PRINT
		AUTO	

Figure 9-7: Standard Pack PLU Edit Screen

By-Count PLU

If the PLU is priced as a By-Count item, enter the quantity of labels desired (default is 1), then touch PRINT to print labels. Touch the screen area to stop printing.

A By-Count PLU edit screen is shown in Figure 9-8.

CONTENTS/QTY 10		UNIT PRICE 0.00 (lb)	Total Price (\$) 5.90
PLU DESCRIPTION CHOCOLATE COOKIES		NO. OF LABELS: 1	CLEAR
PACK DATE 10/21/01	SHELF LIFE 10/21/01	USE BY DATE 10/21/01	GRADE Memory
EXTRA TEXT INFORMATION APPEARS HERE. EXTRA TEXT CONSISTS OF INGREDIENTS, RECIPES, COOKING INSTRUCTIONS, ETC.		LABEL FORMAT	PRINT
		AUTO	

Figure 9-8: By Count PLU Edit Screen

Manual PLU

A manual PLU is a PLU that has been programmed at the master for the "Manual" pricing mode. This allows a general PLU that can be used for incidental items that do not have a permanent PLU record. If a manual PLU is selected, a screen will be displayed to select the Pricing Mode. Touch the appropriate mode, then touch ENTER. The corresponding PLU Edit screen will be displayed, along with a numeric keyboard requesting essential data (such as count, prices, etc.). Adjust the fields as necessary, then touch PRINT to print a label.

Manual Overrides

PLU fields that are double-boxed in the PLU Edit screen can be changed. Instructions on editing fields follow.

Manual Unit Price

The Unit Price applies only to By-Weight or By-Count PLUs. Enter the new Unit Price through the numeric keyboard. The Total Price will be recalculated using the new Unit Price and the current Weight (By-Weight PLUs) or Count (By-Count PLUs) to adjust for the change in the Unit Price.

Manual Count

The Count applies only to By Count or Standard Pack PLUs. Enter the new Count through the numeric keyboard. For By-Count PLUs, the Total Price will be recalculated based on the new Count and the current Unit Price. For Standard Pack PLUs, the Net Weight and Total Price will be recalculated based on the new Count and the current values of the Net Weight and Total Price.

Manual Total Price

The Total Price can only be adjusted on By-Count or Standard Pack PLUs. Enter the new Total Price through the numeric keyboard. For By-Count PLUs, the Unit Price will automatically be recalculated based on the new Total Price and the current Count. For Standard Pack PLUs, changing the Total Price does not affect any other values.

Manual Net Weight

The Net Weight can only be adjusted on Standard Pack PLUs. Changing the Net Weight will not affect any other values.

Manual Tare

The Tare Weight only applies to By-Weight PLUs. After emptying the platter, enter the value of the tare weight through the Numeric Keyboard or place the empty container on the platter and touch the PLATTER TARE key. To clear a tare, touch the CLEAR TARE key. The Weight (and, consequently, the Total Price) will be adjusted based on the new Tare

Weight. Note: If the platter is not empty, the "UNABLE TO CHANGE TARE" message will appear after the new value was entered. Empty the platter and try again.

Manual Shelf Life and Use-By Date

The Numeric keyboard will appear. Enter the new number of days from the current date or enter the exact date by typing the numeric month, numeric day, and last two digits of the year separated by the "Slash (/)" key.

Manual Extra Text

The numeric keyboard will appear with the current extra text number displayed. (Extra text is programmed through the Master Editor, see Master Programming Manual.) Enter the new extra text number.

Operator Totals

Operator Totals allow totals to be recorded for up to 30 operators per department. Up to 30 operators may be defined by number and name in the **SmartTouch**® master or scale server. When operator totals are enabled, before printing a label you will be prompted to enter your operator number, as shown in Figure 9-9.

1.38 lb NET		0.02		Operator No.:			
[REDACTED]		SERVI		7	8	9	CLEAR
BEEF ROUND STEAK		GRADE		4	5	6	
10/21/97	10/21/97	10/21/97	LABEL		1	2	ENTER
EXTRA TEXT INFORMATION APPEARS HERE. EXTRA TEXT CONSISTS OF INGREDIENTS, RECIPES, COOKING INSTRUCTIONS, SPECIAL MESSAGES, ETC.			AUTO		0	.	

Figure 9-9: Operator Number Entry

Memory Mode

When enabled, this feature allows the user to accumulate the items weighed for a customer. When complete an itemized receipt can be printed showing the grand total and department bar code. To use the memory function, touch the MEMORY key to enter the transaction. A window will then appear that displays the number of pieces, total price, and four options. When "Department" memory is active, you will be asked for an operator number when adding to the memory.

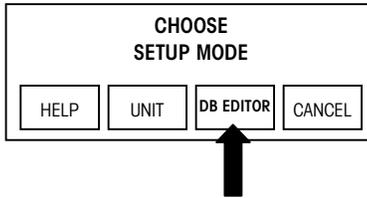
1. CONTINUE to call up another item for the same customer and enter it into memory.
2. REMOVE ITEM to delete an item from the transaction memory by choosing it from a list.
3. CANCEL to delete the entire transaction (a confirmation prompt will appear).
4. END/PRINT to end the transaction and print the receipt (a confirmation prompt will appear after the receipt prints).

While in the memory mode, touch MEMORY after each item is entered. If a separate label is also desired for each item, touch PRINT to receive a label and then touch MEMORY to continue. To prohibit the current item from being added to memory (before or after printing a label), touch CLEAR. The memory screen will appear with the normal choices, but the "cleared" item will not be in the memory.

Totals

In Prepack Mode, Run Totals can be printed by touching the SUBTOTAL or the GRAND TOTAL key. This will issue a label for the packages weighed during this transaction with the following possible items (depending on the label format): Item description, PLU number, UPC symbol, store address lines, dates, number of packages, weight, and dollars. After a Grand Total calculation, the records for the current transaction are cleared.

Standalone Mode DB Editor



There are limited Quick Edit functions on the standalone. You can change prices, tare, Shelf Life, and Use-By dates. To add/remove or modify existing records, an external host program must be used, such as Wintelli-Net™ or Intelli-Net™.

The DB Editor can be protected by a password. If no password is used, anyone can access the Quick Change functions.

To access the EB Editor, touch SETUP then touch DB EDITOR (shown at left). If a password has been programmed, enter the password. *(Note: If the password is not known, use the service password 7627.)* The DB Editor screen is shown below.

Quick	Report	Clear	conFig	QUIT ESC
DATABASE ACCESS Current Dept: 1 PLU's: 0 Linked Records: 0				

Standalone DB Editor Screen

To configure the standalone, first touch **conFig** to display the drop down menu.

Quick	Report	Clear	conFig	QUIT ESC
pAsswords Store/department info. Department number				
DATABASE ACCESS Current Dept: 1 PLU's: 0 Linked Records: 0				

Config Options

The configuration options under the CONFIG key are as follows:

- Passwords** The password can be up to four-digits numeric (1-9999). To clear a password, press CLEAR or enter a zero.
- Store/Department Info** Configure the Store Name and Address, Department Name and Address (used on labels), and Department UPC.
- Department Number** Used to select the Current Department.

The QUICK menu allows changing the price, tare, Shelf Life, and Use-By dates of existing PLU records. The REPORT function will display hour's totals on the screen. The CLEAR function will clear all hourly totals.

5

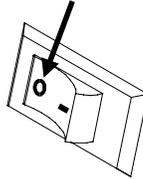
Maintenance

Before Performing Maintenance!

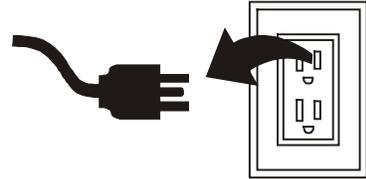
Think Safety! Disconnect power!

"Disconnect power" means: "Press the **O** on the Power Switch to turn power off (1), then disconnect the AC power cord from the AC outlet (2)."

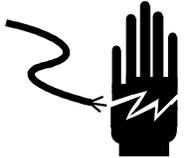
1. Press OFF on the power switch.



2. Remove the power cord from the AC outlet.



External Cleaning

	 WARNING
	DISCONNECT ALL POWER TO THIS UNIT BEFORE REMOVING THE FUSE OR SERVICING.

	 WARNING
	DO NOT SPRAY OR WASH DOWN. HAZARD OF ELECTRICAL SHOCK OR BURN.

Turn power OFF by placing the Power Switch to the **OFF** position (press the **O** on the switch), then disconnect the power cord from the AC outlet. Use a soft clean cloth dampened with a mild detergent and water, or a mild cleaner to wipe the exterior surfaces. Do not spray directly on the unit. A mild spray cleaner can be used by spraying the cleaning cloth. Do not use solvent or commercial cleaners on the unit. They may harm the surfaces or damage the keyboard.

Internal Cleaning



Do not use a metal device to remove labels from any components. This may cause severe damage.

Do not scrape the printhead with any object to remove glue or label debris.



Turn power OFF by placing the Power Switch to the **OFF** position (press the **O** on the switch), then disconnect the power cord from the AC outlet. Remove the printer access cover. **DO NOT USE A METAL DEVICE TO REMOVE LABELS FROM COMPONENTS OR SEVERE DAMAGE MAY RESULT. DO NOT SCRAPE THE PRINTHEAD WITH ANY OBJECT TO REMOVE GLUE OR LABEL DEBRIS.**



To clean the printer, unlock the printhead by lifting the rear of the printhead assembly forward and up at the same time. Once the rear of the assembly is unlocked, lift the front of the printhead assembly. Refer to Figure 5-1. Remove the paper stock and clean the printhead and paper path with a soft clean cloth soaked in isopropyl alcohol, METTLER TOLEDO Liquid Cleaner (p/n 12587500A) or equivalent (ISC108-B), or the METTLER TOLEDO Cleaning Pen (p/n 082287020).

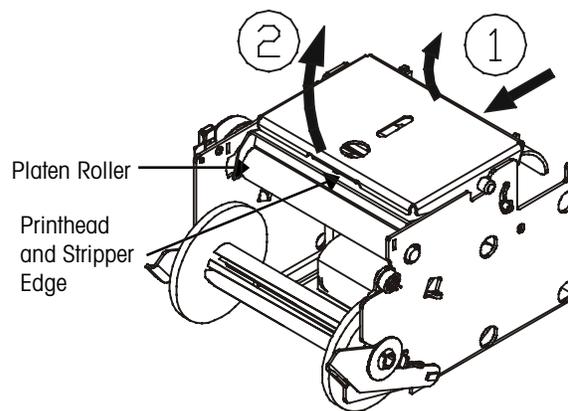


Figure 5-1: Unlocking the Printhead

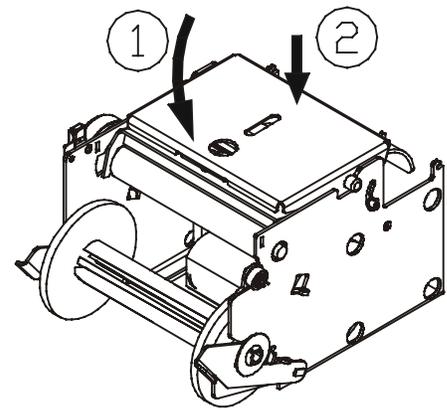


Figure 5-2: Locking the Printhead

Note: Before pressing down the printhead, hold the bottom of the printer to prevent the scale from tipping if the foot clamp is not used.

To lock the printhead back down into the printing position first lower the front of the printhead assembly down onto the platen roller. Once the front of the printhead assembly is down on the platen roller then firmly press the rear of the printhead assembly down until it snaps into place. Use even pressure across the rear of the printhead assembly so that both assemblies snap down. Refer to Figure 5-2.

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