

HT Series Scale System Operator Manual



ML-29350

ML-29351

ML-29352

HOBART

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Chapter 1: Introduction

Introduction

Welcome

The HT Series Scale System is perfect for your over-the-counter weighing applications. This weighing system can handle a broad variety of products for deli, produce, seafood, cheese, and meat departments. It enhances your merchandising capabilities with multiple fonts, graphics, and label types.



HT Series Scale System

All necessary operator data appears on the touch screen.

FCC Note

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the 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 their own expense.

Industry Canada Note

The term "IC:" before the equipment certification number signifies that the Industry Canada Technical Specifications were met.

Verify Correctness of Weight and Price

Routinely verify label information. Check the multiplication of price per pound times weight, and check the scale weight against printed label weight. Weigh the same package several times to verify outcome consistency. Packages that weigh near the middle of the 0.005 lb. increment will vary up or down by 0.005 lb. Variation greater than 0.005 lb indicates the need for weigher adjustment. In such a case, or whenever necessary, contact your local Hobart Representative.

Operator Manual Terminology

This manual uses the following terminology for keystrokes and data manipulation procedures:

- The word **TYPE** means to touch a series of keys on the Numeric Keypad or QWERTY Keyboard.
- The word **TOUCH** means to activate an entry shown on the display screen.
- The word **SELECT** means to choose one item from a list brought up on the current screen.
- The word **SWIPE** means to touch the screen or the area below the screen and drag in a direction.

The following special instructions are used in the manual:

NOTE: A **Note** is information that you need to know, but is not an actual step in the process.

NOTICE A **NOTICE** is information to alert you that you may be doing something that will permanently alter your system.

⚠ WARNING A **WARNING** indicates a hazardous situation which, if not avoided, could result in serious injury or death .

Chapter 2: Understanding the System

Understanding the System

The HT Scale System can store information on thousands of products. Retail store information required for product handling and processing, such as PLU number, UPC number, Pricing, Tare, and Shelf Life can be added. Consumer information describing products, such as NutriFacts, Safe Handling, Expanded Text, Health Tips, Meal Planners, Recipes, Cooking Instructions, and Merchandising Graphics can also be added.

NOTICE The scale should be installed and/or moved only by a qualified Hobart Service Technician. The system can operate in a temperature range from 14°F to 104°F (-10°C to 40°C).

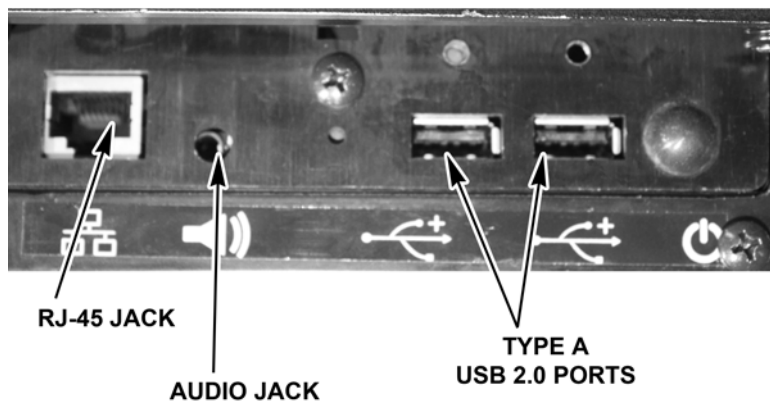
Electrical Connections

A power cord is provided and connects to the bottom of the scale. Electric power of 120 V., 60 Hz., 1 phase (2-wire plus ground) is required.

Communication Connections

There are several ports that are available.

- Two Type A USB 2.0 Ports
- RJ-45 Jack for an Ethernet Connector (TCP/IP)



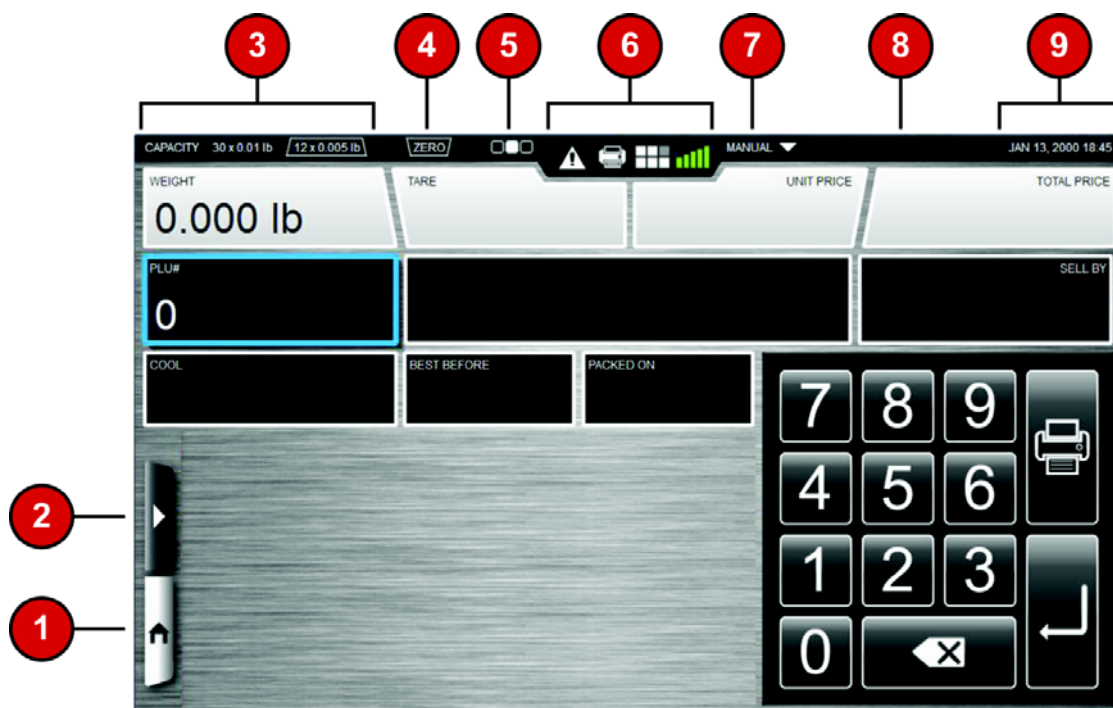
Operator Screens Overview


The Operator Screens are touch screens that enable you to enter information and move through the scale features. There are three screens as indicated by the Screen View Location icon. TOUCH the left square of the icon to move to the left or the right square to move to the right. You can also TOUCH and SWIPE left to right to move to the left screen or TOUCH and SWIPE right to left to move to the right screen.

The following items will appear on all three screens in the same location. See the *Fixed Features on the Operator Screen* table for detailed information about each feature. The center screen is shown.

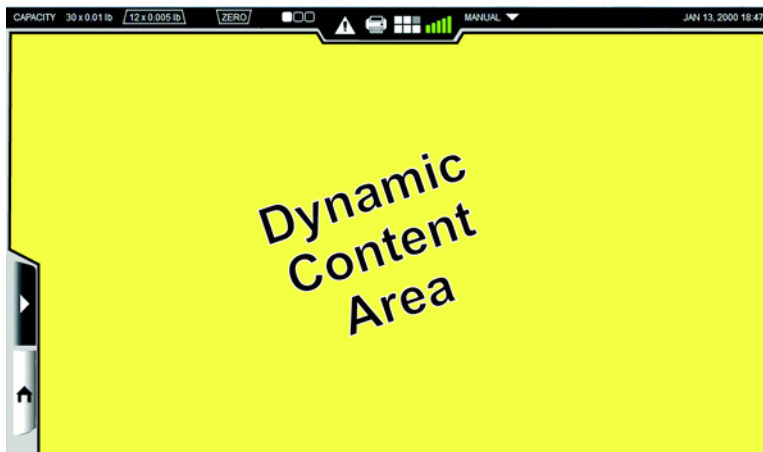
1. Home Icon
2. Menu Icon
3. Capacity Information
4. Zero Indicator
5. Screen View Location
6. Alert Section
7. Scale Operation Mode
8. Operator Name, if operator login required
9. Date and Time

NOTE: The location of the information bar across the top can be configured to display across the bottom of the screen. The Menu icon and Home icon can be configured to display on the right side of the screen.



Fixed Features on the Operator Screen		
No.	Feature	Description
1.	Home Icon	This icon will return you to the main page. The main page can either be the left or center screen. This is configured in supervisor mode. If the Home Icon has a small square with an arrow in it, that means that a multimedia file is open. TOUCH the icon  to access the multimedia.
2.	Menu Icon	This icon is the access point to additional scale features. See Menu Icon Features for more information.
3.	Capacity Information	This area shows the scale capacity. Current capacity range is shown within a trapezoid.
4.	Zero Indicator	This icon appears when no weight is on the scale and the scale is zeroed.
5.	Screen View Location	This icon shows which of the three screens is displayed. A solid square indicates the current screen.
6.	Alert Section	This section displays four different alerts.
	Product Recall	This icon will flash red when a product recall message is available. TOUCH the icon to display the message. The icon will remain white when there are no active recalls.
	Printer Alert	This icon will flash red when there is a printer issue such as the label cassette is open or the printer is out of labels. TOUCH the icon to display the message. The icon will remain white when no message exists.
	Planogram	This icon will flash red when a planogram message is available. TOUCH the icon to display the message. The icon will remain white after the planogram has been viewed.
	Network Connectivity	This area will either display a hard wired icon or will show bar strength for a wireless connection. If connectivity is lost, the background of the scale application will be red and the icon will be red and flashing.
7.	Scale Operation Mode	This selection is used to determine how the scale will be used. See Scale Operation Mode Setup for more information.
8.	Operator Name	This area shows the operator name, if login is required.
9.	Date and Time	This area shows the current date and time. This information is provided by the operating system.

The left Operator Screen contains the Fixed Features and an area for dynamic content. The dynamic content area can be configured by the scale supervisor. See [Using the Flashkey Editor](#) for more information about dynamic content areas.



Left Operator Screen

The center Operator Screen contains the Fixed Features, a numeric keypad if configured, product information, and an area for dynamic content. Some information fields such as COOL, Best Before, and Packed On can be turned off by the scale supervisor. The dynamic content area and numerical keypad can be configured by the scale supervisor. See [Using the Flashkey Editor](#) for more information about dynamic content areas.



Center Operating Screen

The right Operator Screen contains the Fixed Features, additional product information, and label information.

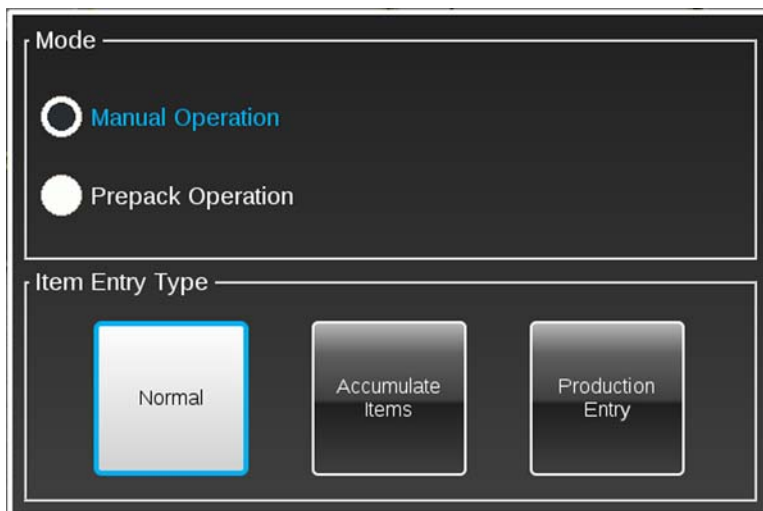


Right Operator Screen

Scale Operation Mode Setup

The HT Scale System can be configured to be used in different ways according to the needs of your operation. The Scale Operation Mode feature will allow the scale to be set up to operate in Manual, Prepack, Production Entry, or Accumulate Items mode.

TOUCH the Scale Operation Mode area. You should now see the *Scale Operation Mode Setup Screen*.



NOTE: Once you touch a selection on this screen, the item is selected and the screen closes.

To Set Scale in Manual Mode: TOUCH the Manual Operation selection. A black dot will appear in the circle and the word MANUAL will display in the Scale Operation Mode area.

To Set Scale in Prepack Mode: TOUCH the Prepack Operation selection. A black dot will appear in the circle and the word PREPACK will display in the Scale Operation Mode area.

To Set the Item Entry Type: TOUCH the desired feature; Normal, Accumulate Items, and Production Entry. A blue highlight around the box indicates the feature is selected.

The Manual Mode is designed for single transactions, typically found in most deli counter operations. The user will place the product on the scale, enter a PLU, and TOUCH the print icon to print the label.

The Prepack Mode is designed for multiple transactions, typically found in meat rooms. The user will place the product on the scale and enter a PLU. When the weight is stable, the label will print. You do not need to TOUCH the print icon to print the label. After the label prints, the scale will NOT clear the product information. The user can place another package with the same PLU on the scale and print another label.

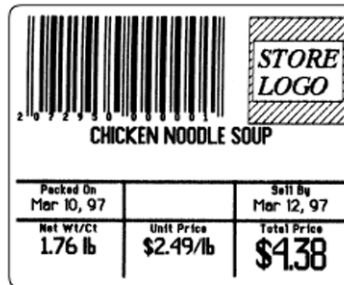
The Item Entry Type can be Normal, Accumulate Items, or Production Entry.

NOTE: The Accumulate Items and Production Entry only use Manual Mode.

The Production Entry mode enables you to enter several fixed weight or by count PLU's and the number of labels you want to print for each. For example, Production Entry allows you to print 100 bread labels and 50 cupcake labels with one operation.

NOTE: When using production entry you may want to set up your scale to stream labels (print labels without removing the backing paper from the label).

The Accumulate Items feature is used in some bakery or other operations where multiple PLU's are sold in one transaction. The Accumulate Items mode enables you to print one label or a series of labels for multiple PLUs. The scale can be configured to print either Item Total Labels or Itemized Receipts. When configured, you can print a label for each product and/or an Item Total Label for all products. The Item Total Label contains only the grand total and barcode. Refer to the following examples:



When configured you can print an Itemized receipt for all products entered. This receipt contains all products, a grand total, and a barcode. Refer to the following examples:

STORE LOGO		
Net WT/CT	Unit Price	Total Price
CHICKEN SALAD SANDWICH I		
116 lb	\$2.19/lb	\$2.54
CREAM OF BROCCOLI SOUP		
		\$1.08
PRETZEL MIX		
0.62 lb	\$1.99/lb	\$1.23
CHOCOLATE COOKIES		
3	For	\$0.99
Total Items 4		Grand Total \$5.84
Hobert Corporation Troy, Ohio 45374		588

Itemized Receipt (2.25" X 3.0")

Hobert Corporation Troy, Ohio 45374		
Net WT/CT	Unit Price	Total Price
CHICKEN, BREAST		
100 lb	\$4.99/lb	\$4.99
HAM, BAKED		
100 lb	\$2.99/lb	\$2.99
HAM, BROWN SUGAR		
116 lb	\$3.65/lb	\$4.23
BEEF, CAJUN		
101 lb	\$4.65/lb	\$4.70
SUMMER SAUSAGE, BEEF I		
102 lb	\$1.99/lb	\$2.03
SALAD, DELI STICK		
116 lb	\$2.35/lb	\$2.73
LOAF, DUTCH		
100 lb	\$2.38/lb	\$2.38
LOAF, HAM & CHEESE		
108 lb	\$2.25/lb	\$2.43
LOAF, OLIVE		
100 lb	\$3.04/lb	\$3.04
Total Items 9		Grand Total \$29.52
Hobert Corporation Troy, Ohio 45374		432

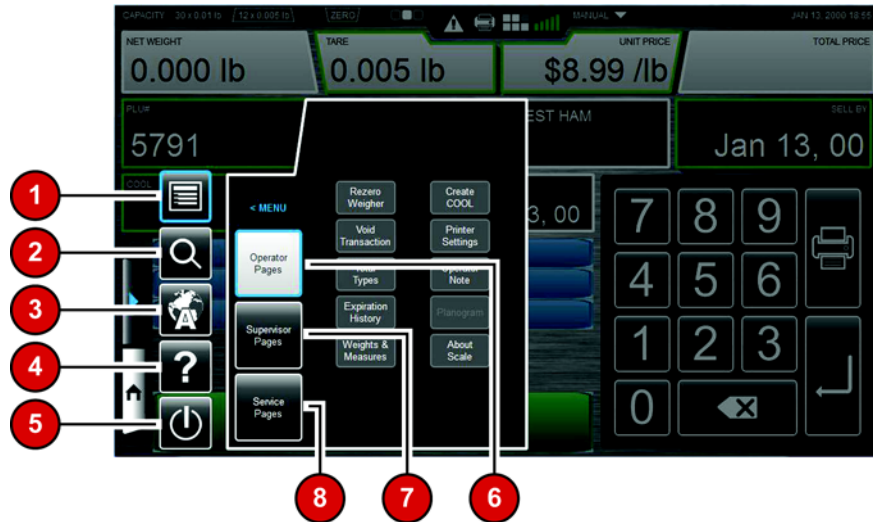
Itemized Receipt (1.5" X 5.0")

STORE LOGO		
Net WT/CT	Unit Price	Total Price
CHICKEN BREAST		
0.92 lb	\$19.75/lb	\$18.24
CHICKEN BREAST		
6	For	\$3.00
HAM, BAKED		
16 lb	\$19.00/lb	\$3.04
BANDSALE		
100 lb	\$0.75/lb	\$7.50
SP. APPROX		
125 lb	\$1.45/lb	\$1.81
SALSA MILD		
100 lb	\$1.25/lb	\$1.25
SALSA MILD		
100 lb	\$1.25/lb	\$1.25
SALSA MILD		
100 lb	\$1.25/lb	\$1.25
PASTA MILD		
100 lb	\$1.25/lb	\$1.25
CHICKEN SALAD W/CHICKEN		
0.92 lb	\$18.00/lb	\$16.56
RICE SALAD		
146 lb	\$1.45/lb	\$2.12
EGGCELLS		
200 lb	\$1.00/lb	\$2.00
BREAD, BAKED I		
200 lb	\$0.55/lb	\$1.10
PEPPERONI I		
100 lb	\$0.90/lb	\$0.90
CUCUMBER		
175 lb	\$1.15/lb	\$2.01
Jicama		
0.30 lb	\$4.75/lb	\$1.43
PAPRIKA		
0.30 lb	\$2.85/lb	\$0.86
SHRIMP, FROZEN		
0.25 lb	\$6.20/lb	\$1.55
LOAF, OLIVE		
0.50 lb	\$3.55/lb	\$1.78
LOAF, PEPPER		
0.50 lb	\$3.65/lb	\$1.83
BEEF, DIED		
100 lb	\$1.80/lb	\$1.80
PAKE I - SA		
0.20 lb	\$1.65/lb	\$0.33
Total Items 50		Grand Total \$78.00
Hobert Corporation Troy, Ohio 45374		588

Itemized Receipt (Continuous X 2.25")

Menu Icon Features









The Menu Icon provides the user access to various features of the scale. TOUCH the Menu Icon . You should now see the *Menu Window*.



The following items will appear on the Menu Window. See the Menu Icon Features table for detailed information about each feature.





1. Menu
2. Search
3. Language Toggle
4. Help
5. Shutdown Icon
6. Operator Pages
7. Supervisor Pages
8. Service Pages

A blue highlight around the box indicates the feature is selected.

Menu Icon Features			
No.	Feature	Icon	Description
1.	Menu		Default icon to access Operator Pages, Supervisor Pages, or Service Pages.
2.	Search		TOUCH this icon to search for a PLU by name, number, or key word. See Using the Search Function for more detailed information.
3.	Language Toggle		TOUCH this icon to toggle between the available languages on the scale. Scales can be configured to toggle between English/Spanish or English/French. If you have questions about this feature, contact your local Hobart Representative.
4.	Help		TOUCH this icon to access the Operator Manual and training videos.
5.	Shutdown		TOUCH this icon to shutdown or reboot the scale operating system. See Shutting Down the System for more information.
6.	Operator Pages		TOUCH this box to access various operator functions.
7.	Supervisor Pages		TOUCH this box to access supervisor level functions. Detailed information about the Supervisor level functions can be found in the HT Series Scale System Supervisor Manual.
8.	Service Pages		This feature is only available to authorized Hobart Service Representatives.

Keypad and Keyboard Icons

Use the following chart to identify icons that appear on the keypad or keyboard. The Keypad is the numerical pad. The Keyboard is the alpha-numeric pad visible when using the search function.

Menu Icon Features		
Feature	Icon	Description
Print		TOUCH this icon to print the label.
Enter		TOUCH this icon to accept information.
Delete		TOUCH this icon to delete entered information. One touch will delete one character. If you touch and hold, it will delete all characters.
Keyboard Close		TOUCH this icon to close the QWERTY keyboard.

Chapter 3: Using the HT Scale System

Using the HT Scale System

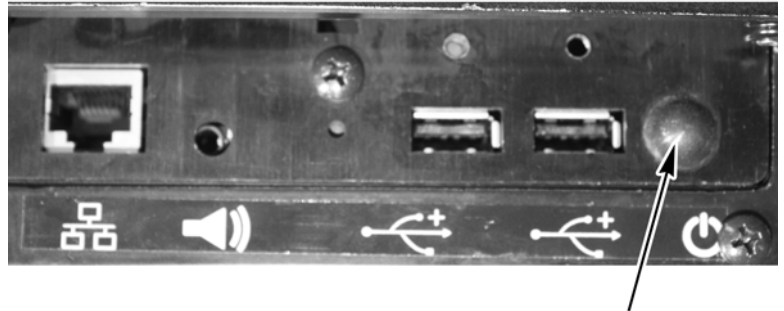
The instructions for using the HT Scale System are detailed in this chapter.

Power Up the System

To power up the HT Scale System, plug the power cord into a 120 VAC dedicated electrical receptacle.

Reboot Button

Located on the left side of the scale is the Reboot Button.



REBOOT BUTTON

Press and hold the Reboot Button. A screen will appear and say, “The scale is shutting down.”

In the unlikely event the scale stops responding, use the Reboot Button to reboot the scale.

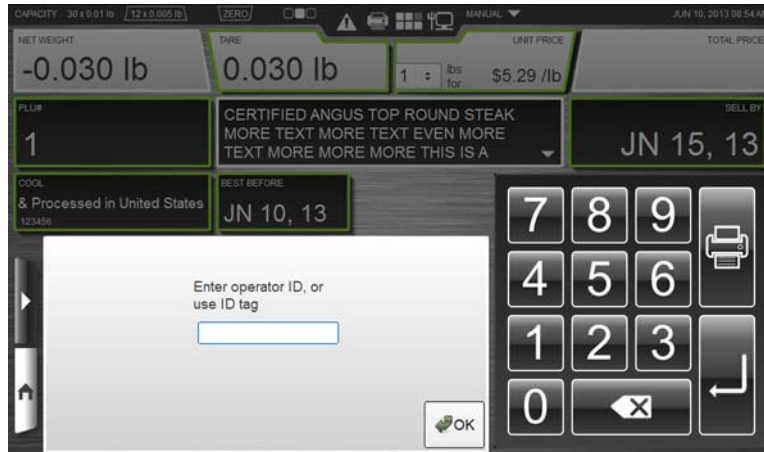
NOTICE Pressing the Reboot Button should only be used when the scale has stopped responding.

Logging onto the System

The HT Scale System may require an operator to login before printing a label. Not all systems are set up to require an operator to login.

NOTE: The Operator Login Screen can be configured to show a popup keypad or a full keyboard.



If required to login: TYPE the Operator ID and TOUCH OK.

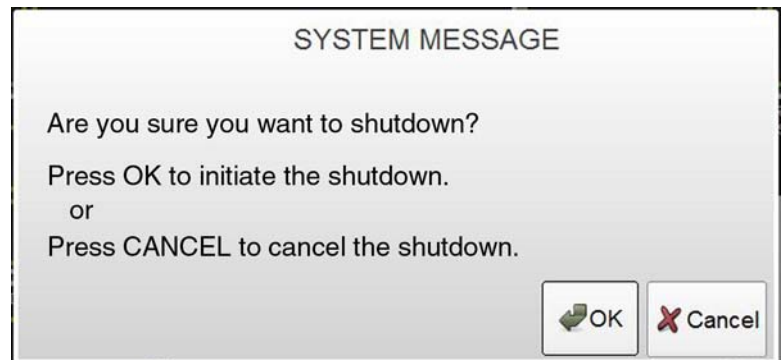


Shutting Down the System

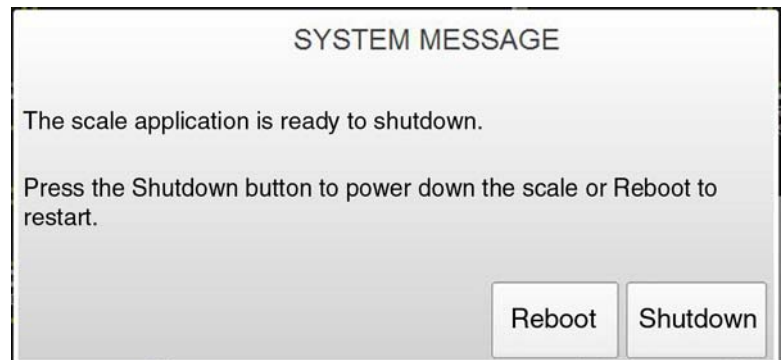
The Shutdown feature is designed to stop all internal functions. Shutdown is required before power can be disconnected from the system.

To Shutdown the System:

1. TOUCH the Menu Icon .
2. TOUCH the Shutdown Icon .
3. Screen will appear and ask “Are you sure you want to shutdown?”



4. TOUCH OK.
5. When the system is ready to shutdown, a screen will appear and say, “The scale application is ready to shutdown. Press the Shutdown button to power down the scale or Reboot to restart.” TOUCH Shutdown.



NOTICE DO NOT disconnect power to the system during shutdown.

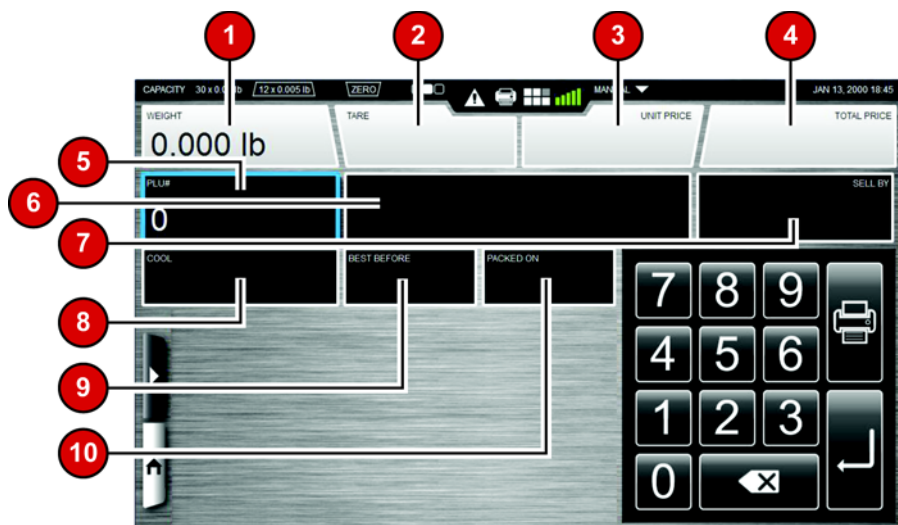
6. Wait for the scale system to shutdown (the screen will go black).
7. Unplug scale to remove power.

Center Operator Screen

The Center Operator Screen displays product information for the PLU that is entered. The type of data displayed depends upon the product weigh type of the PLU.

The Center Operator Screen displays the following information, if applicable:

1. Weight
2. Tare
3. Unit Price
4. Total Price
5. PLU Number
6. Description
7. Sell by date
8. Country of Origin Label (COOL) Text & Tracking Number (optional)
9. Best before date (optional)
10. Packed on date (optional)
11. By Count (not shown, will display instead of the Weight field if the PLU is sold by count)



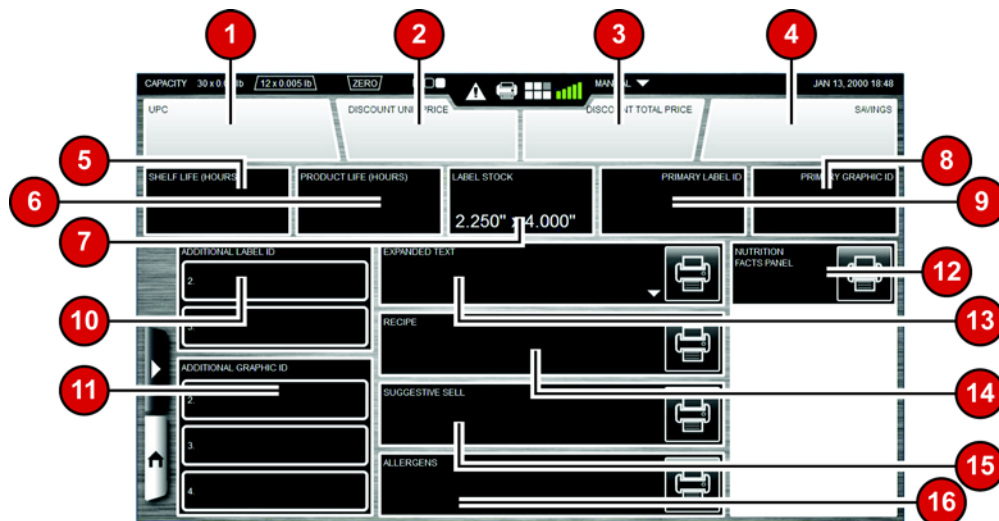
NOTE: System configuration may show different options.

Right Operator Screen

The Right Operator Screen displays product and label information for the PLU that is entered. The type of data displayed depends upon the data loaded for the PLU.

The Right Operator Screen displays the following information, if applicable:

1. UPC Number
2. Discount Unit Price
3. Discount Total Price
4. Savings
5. Shelf Life (Hours)
6. Product Life (Hours)
7. Label Stock
8. Primary Label ID
9. Primary Graphic ID
10. Additional Label IDs
11. Additional Graphic IDs
12. Nutrition Facts Panel
13. Expanded Text
14. Recipe
15. Cooking Instructions
16. Allergens

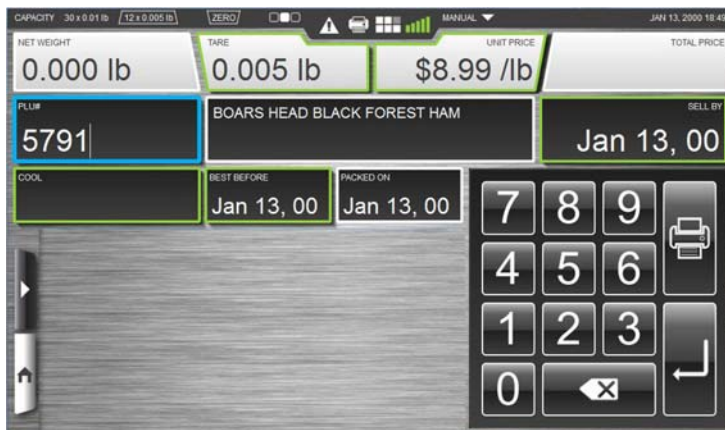


NOTE: System configuration may show different options.

Modifying the Operator Screens

The operator can modify certain settings that display on the Operator Screens once a PLU is entered. Only text fields with a green highlight around the box can be modified. Text fields with a blue highlight indicate the field is active and input from the keypad will modify the contents of the field. Text fields with a white border cannot be edited and provide information only.

NOTE: Changes made on the Operator Screens, other than certain COOL information, will be in effect for the current run only. The scale will revert to the system default settings when a different PLU is entered.



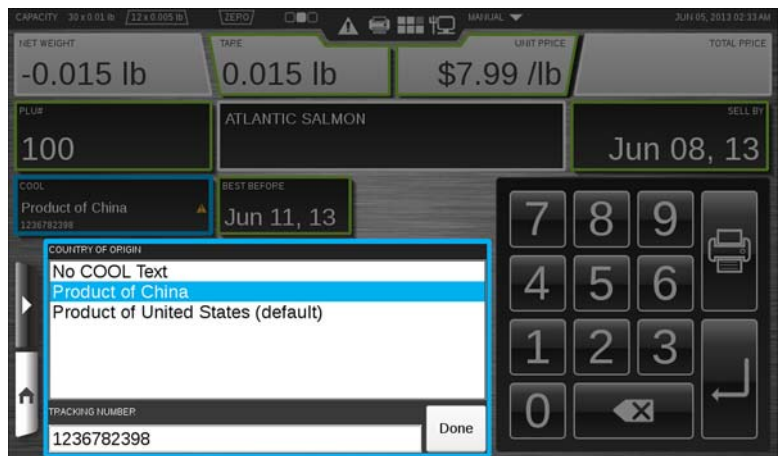
To change Field values: TOUCH the field and TYPE the change on the Keypad. TOUCH Enter. The value change will be displayed in the field. This applies to Unit Price, PLU#, and By Count on the Center Operator Screen. This applies to Shelf Life (Hours), Product Life (Hours), Primary Label, and Additional Labels IDs on the Right Operator Screen.

To change Tare field: TOUCH the Tare field. TYPE the tare on the keypad or TOUCH the desired value from the tare grid as shown.



NOTE: The Tare Grid, shown above in the dynamic content area, is a feature that can be configured by the supervisor or operator.

To change COOL: TOUCH the COOL field. You should now see the *COOL Window*.



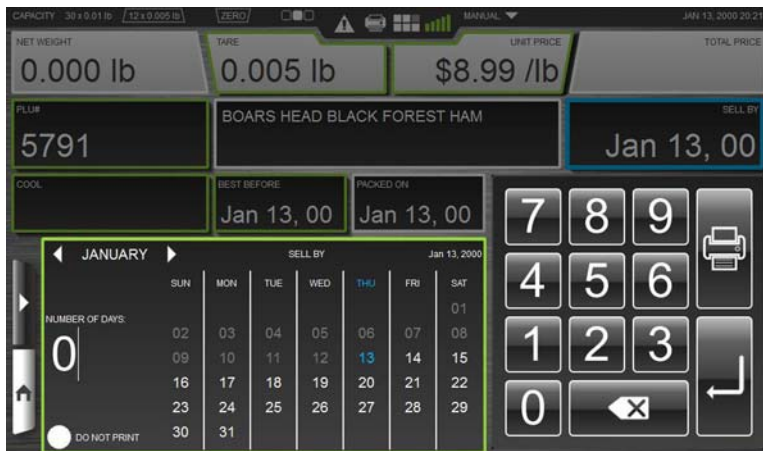
NOTE: See Using Create COOL for information about modifying COOL. The setting changes made will be displayed on the Operator Screens.

SELECT the COOL text from the list available. TOUCH Done.

NOTE: “No COOL Text” means Do Not Print COOL on the label.

NOTE: These fields can only be changed in Operate Mode if you have the proper allowances.

To change the Sell By date or Best Before date: TOUCH the Sell By or Best Before field to activate. You should now see the Calendar Window.

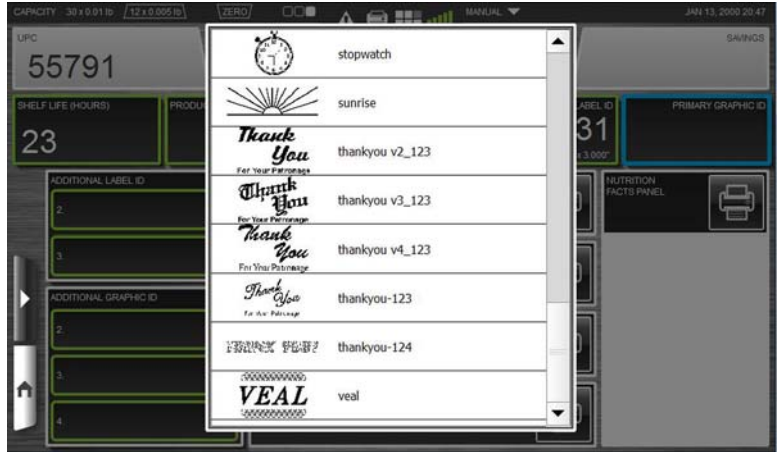


The current date will display in blue. Use the arrows next to the month to change to the next or prior month. Select the date OR TYPE the number of days on the Keypad. The maximum is 998 days. If you do not want this information to appear on the label, TOUCH the Do Not Print circle. A black dot will appear in the circle when selected.

NOTE: Adding days to the Sell By field will automatically add days to the Best Before field in proportion to the days configured for that PLU.

NOTE: This screen is used to temporarily change the product and shelf life fields that will be printed on the label. It may be used to select which fields not to print on the label. These changes are temporary and will be lost when a new product is selected.

To change or add a graphic to the label: TOUCH the Primary Graphic ID and SELECT a graphic from the list or SELECT None from the list to remove the graphic. For additional graphics, use the same process for the Additional Graphic ID fields.



To print additional label information: Additional information, such as Expanded Text, Recipes, Allergens, Nutrition Facts Panel, and Cooking Instructions can be printed on separate labels.

TOUCH the printer icon  next to the field to be printed.



NOTE: To change or add a graphic to the Label and to print additional label information can be located on Screen 3 of the scale.


NOTE: Nutrition Facts Panel includes high level information. Additional information may be included on the label.

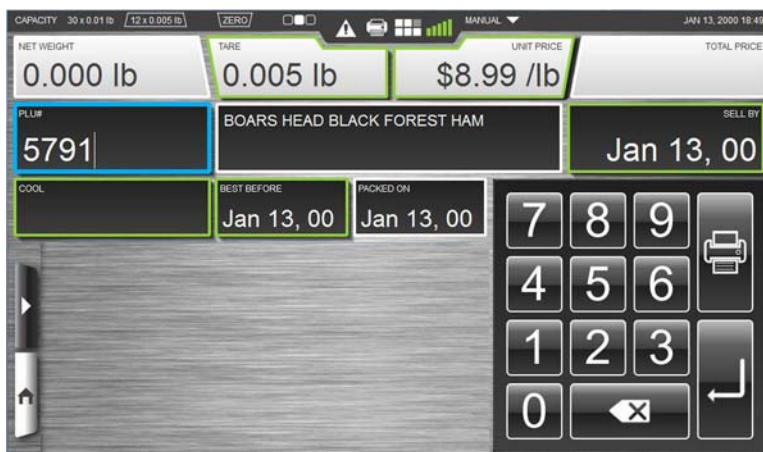
Running a Product

Running a product is the basic function of the operator. This function allows the operator to enter the PLU, weigh the product, and print the label.

NOTE: If the PLU number is not known, use the search feature to find the desired product. See [Using the Search Function](#) for more information.

NOTE: The PLU# is the default field for the keypad.

From the *Operator Screen*, TOUCH a Flashkey –OR– TYPE the product number on the Numeric Keypad. You may need to TOUCH enter  to populate the Screen. You should now see the product information on the Operator Screen.



To run Normal Manual mode: Place the product on the scale.

TOUCH the Print Icon  to print the label.

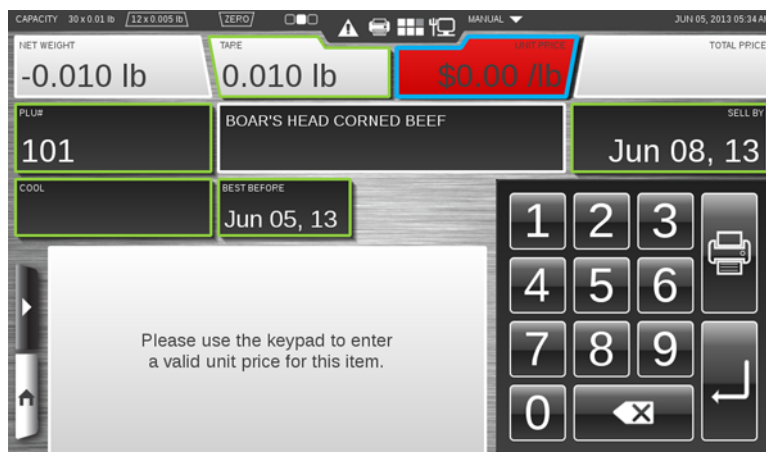
To run in Poduction Entry Mode: Enter the various PLU's in the scale and the number of labels to be printed for each. TOUCH the

Print Icon  to print labels.

To run in Accumulate Items Mode: Enter Product PLU in the scale. Place product on the scale if the item is sold by weight. If the item is sold by count, enter the quantity. Choose "Add Item". If another item is to be included choose "Add Item". Repeat until order is complete.

Operator can remove an item on the list by selecting "Remove Last Item". To clear the entire order, select "Remove all Items" On final item, select "Add Item and Print" to print the label.

Some PLU's may require information to be entered before the print icon can be used. This is called a forced field. It can be identified by the red field with a blue highlight. Enter the required information. The example shown requires the Unit Price to be entered before the product label can be printed.




To Print Multiple Labels: After selecting the PLU, TOUCH Print Multiple Labels. The scale will automatically ask you how many labels to print. Using the keypad, select the number of labels and TOUCH print on the keypad.

NOTE: Multiple Labels are in the Dynamic Content area and can be added in the Flashkey Editor in either Operate Mode or Supervisor Mode.

NOTE: Multiple Labels only works with By Count Items and Fixed Weight Items.

Using Create COOL


From any screen, TOUCH the Menu Icon . TOUCH Create COOL. You should now see the *Create COOL Window*.

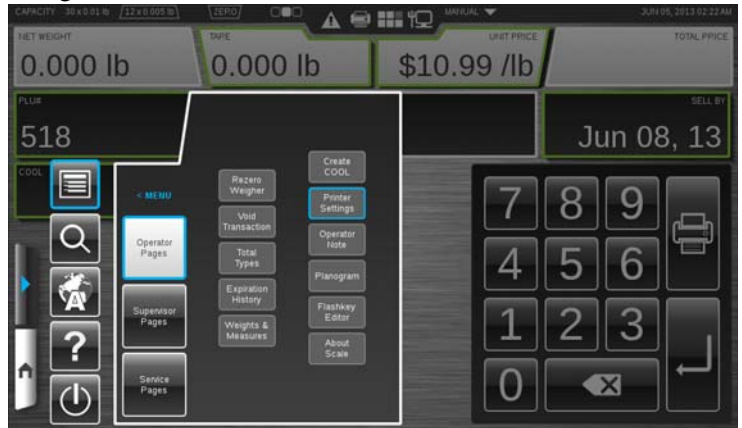


To create COOL text: SELECT the appropriate production step from those listed in the Production Steps box. Repeat this procedure to SELECT the country from the list in the Countries box in which the production step was performed. The production step and country selected will be displayed in the COOL Text name box. TOUCH the Add To Shortlist button to create this COOL option. If needed, TOUCH the Clear button to delete the COOL text.

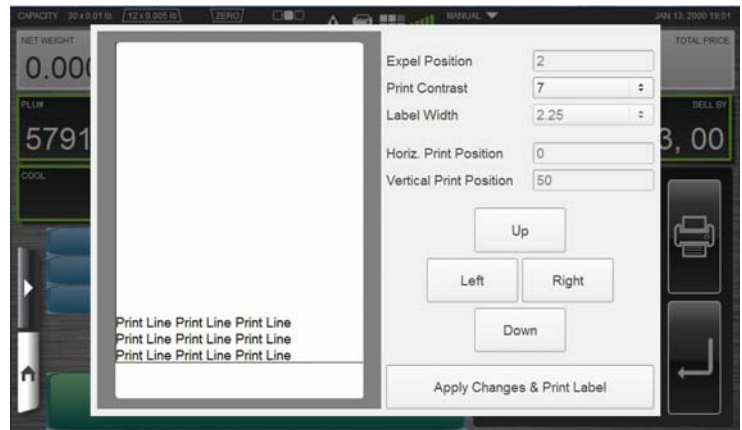
To exit this window: TOUCH anywhere outside of the Create COOL Window or the Operator Pages box. TOUCHING the Home button will result in losing the current PLU information.

Modifying the Printer Settings

From any screen, TOUCH the Menu Icon  . TOUCH Printer Settings.



You should now see the *Printer Settings Window*.



To change the Print Contrast: TOUCH the Print Contrast field and SELECT a number from 0-7. TOUCH the Apply Changes & Print Label button to save changes and print a sample label.

NOTE: Use the lowest contrast level that produces acceptable print to preserve print head life. A value of 0 is the lightest and 7 is the darkest.


To change the Horizontal Print Position: TOUCH the Left or Right buttons to move the print to the left or the right on the label. TOUCH the Apply Changes & Print Label button to save changes and print a sample label.

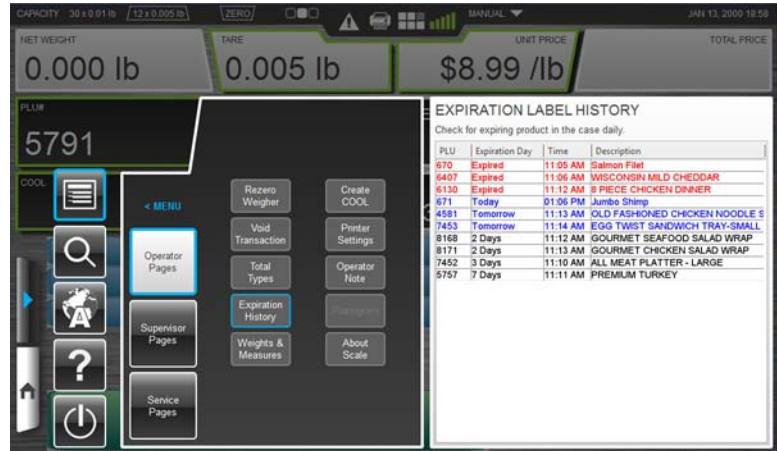
To change the Vertical Print Position: TOUCH the Up or Down buttons to move the print up or down on the label. TOUCH the Apply Changes & Print Label button to save changes and print a sample label.

To exit this window: TOUCH anywhere outside the Printer Settings Window. All changes made will be saved when the window is exited.

Viewing Expiration Label History

This screen is used to view the Expiration Label History Records. An Expiration Label can be printed for an opened item (i.e. a deli meat loaf). This page will show the user the items that have had expiration labels printed. Additionally, it will show what items have expired in the past two days and those about to expire.

From any screen, TOUCH the Menu Icon . TOUCH Expiration History. You should now see the *Expiration Label History Window*.



Red text Items: These are products whose shelf life have expired. The red text makes the items easily identifiable.

Blue text Items: These are products that have not yet expired, but have less than 24 hours until they do expire. The blue text make the items easily identifiable in order for the Operator to select the items for proactive solutions. This may include discounts and sample platters in order to push the items.

Black text Items: These are products that have Shelf Life Expiration dates of more than one day.

PLU # Column: The Product Number of the item that an Operator has printed a shelf Life Expiration Label.


Expiration Day Column: The date, in days, when the product expires.

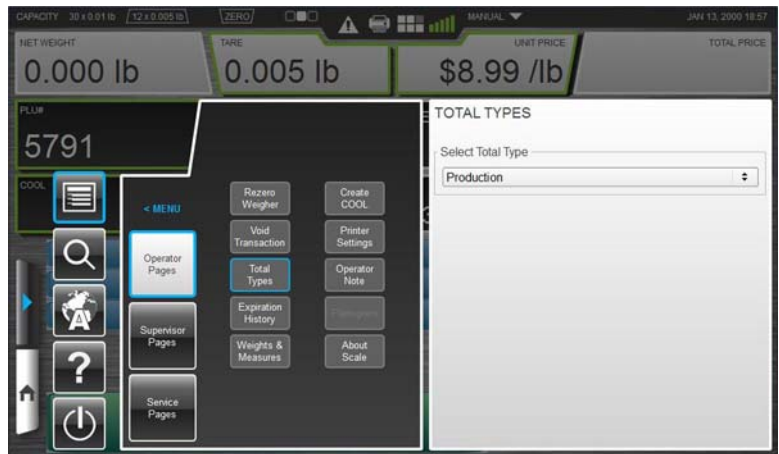
Time Column: The time of day when the product expires.

Description Column: The product description of the item that had a Shelf Life Expiration Label printed.

To exit this window: TOUCH anywhere outside of the Expiration Label History Window.

Selecting Total Types


From any screen, TOUCH the Menu Icon . TOUCH Total Types. You should now see the *Total Types Window*.

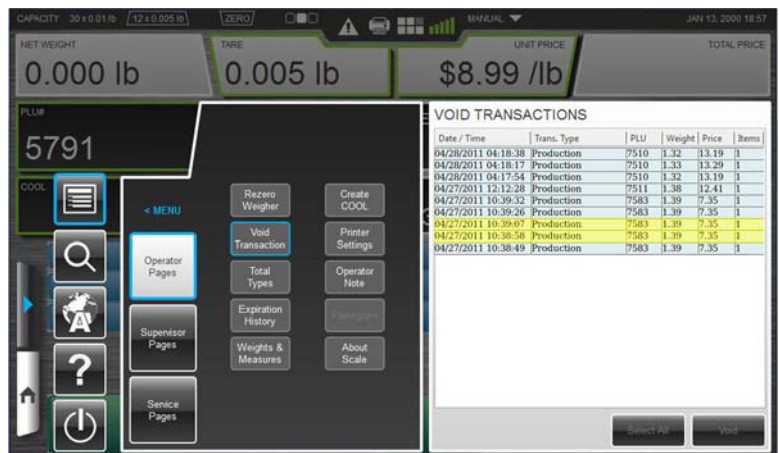


To select a Total Type: TOUCH the Total Type field and SELECT a Total Type.

To exit this window: TOUCH anywhere outside the Total Types Window.

Voiding a Transaction


From any screen, TOUCH the Menu Icon . TOUCH Void Transaction. You should now see the *Void Transaction Window*.

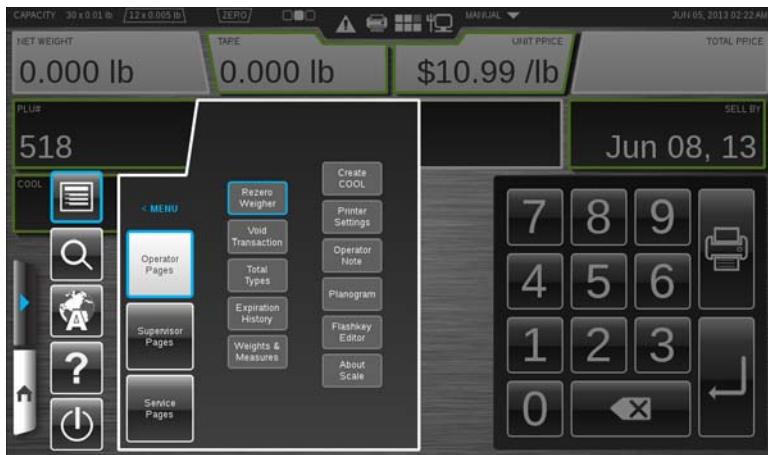


To Void a Transaction: TOUCH the Transaction to highlight it (multiple transactions can be selected if desired) and TOUCH the Void button. ALL the highlighted transactions will be voided. There will be no further indication on the screen that the transaction has been completed. Void does not remove the item from the database.

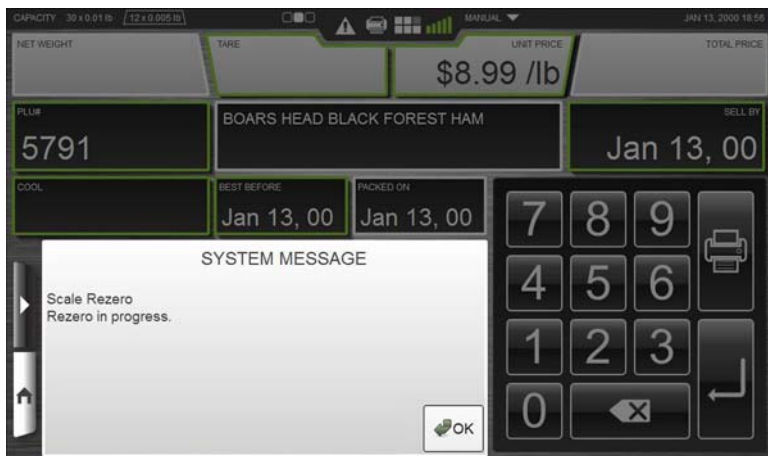
To exit this window: TOUCH anywhere outside the Void Transaction Window.

Rezero the Weigher

Ensure that nothing is on the scale platter. From any screen, TOUCH the Menu Icon . TOUCH Rezero Weigher.





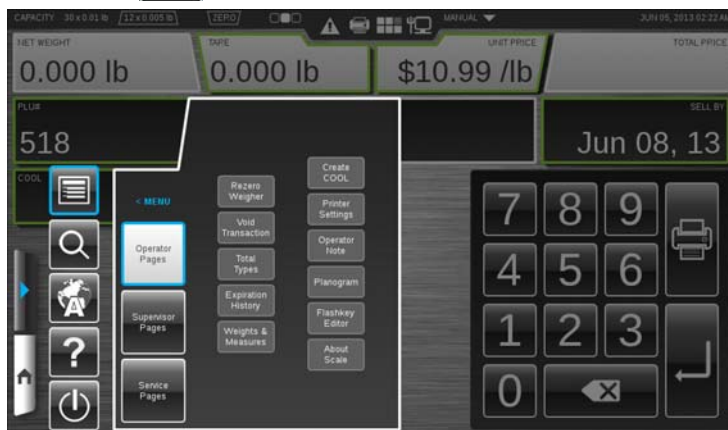
A message box will appear briefly; no other action is required.



If system message does not automatically dismiss, TOUCH OK to dismiss message.

Using the Search Function

From any screen, TOUCH the Menu Icon . TOUCH the Search Icon .



You should now see the **Search Window**. A search can be performed by a product number or by a product description.



To perform a Search by PLU: TOUCH the PLU Search check box. TYPE the PLU number using the keyboard.

To perform a Search by Description: TYPE the letters or numbers on the keyboard describing the product. As you enter characters the search will begin automatically.

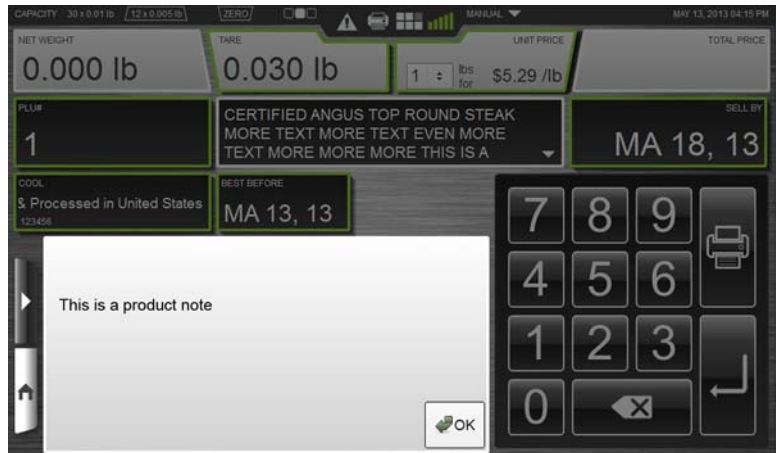
TOUCH the scroll bar arrows to the right of the box containing the product list to scroll up or down and view all of the products listed.

SELECT the desired product on the list. The **Operator Screen** for the selected product will be displayed.

To exit this window: TOUCH anywhere outside of the keyboard or Search Window.


Viewing Product Notes

If a product note is available, a Product Note message will appear when the PLU is entered.



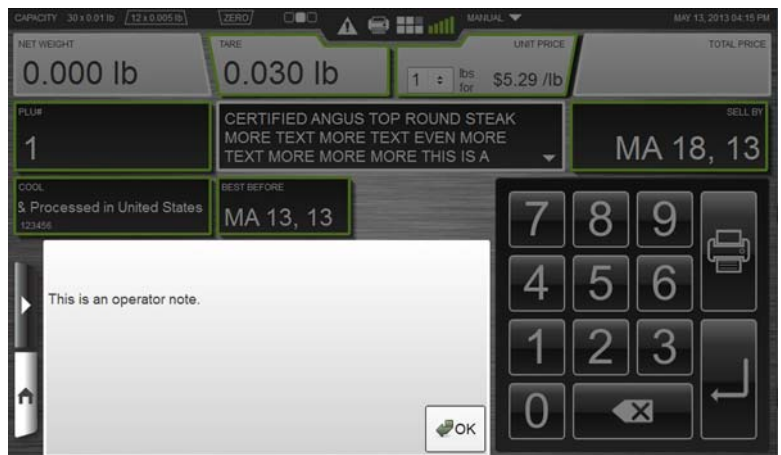
To exit this window: TOUCH OK.

Viewing Operator Note

From any screen, TOUCH the Menu Icon  . TOUCH Operator Note.




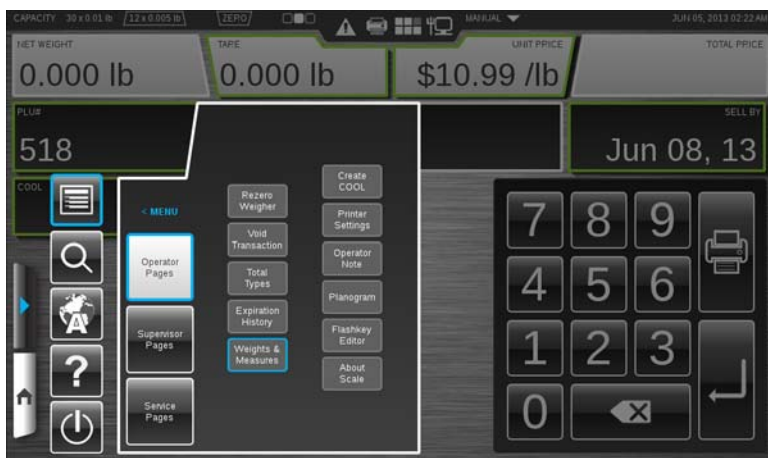
You should now see the *Operator Note Window*. This is only available if there is a note.



To exit this window: TOUCH OK.

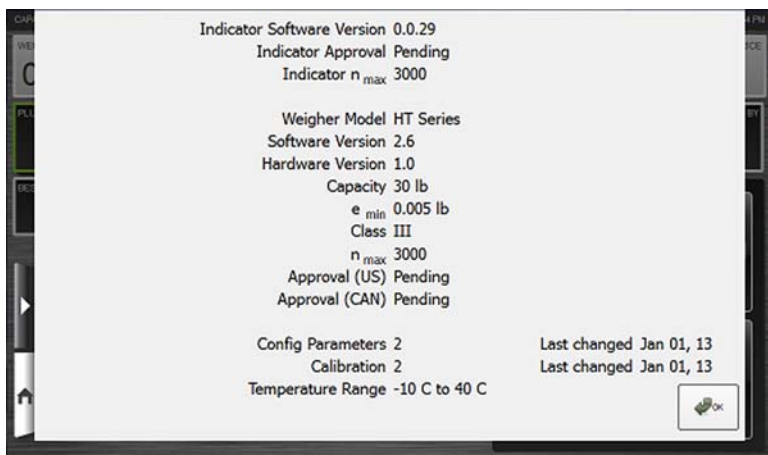
Viewing Weights & Measures Information

From any screen, TOUCH the Menu Icon  . TOUCH Weights & Measures.




You should now see the *Weights & Measures Window*.

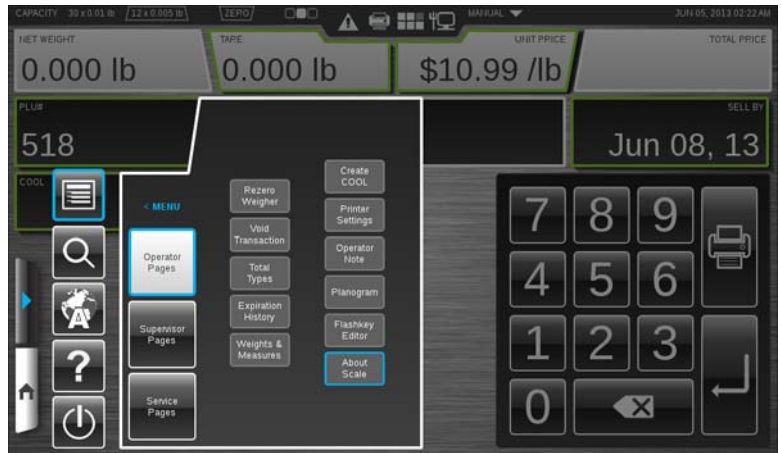
NOTE: The information on this screen will vary depending on the peripherals attached. An example screen is shown below.



To exit this window: TOUCH OK.

Viewing About Scale Information

From any screen, TOUCH the Menu Icon . TOUCH About Scale.




You should now see the *About Scale Window*.



To exit this window: TOUCH anywhere outside of the window.


Help

This scale has an Operator Manual loaded on the scale.

To access the Operator Manual: TOUCH the Menu Icon  .

TOUCH the Help Icon  .



You should now see the Operator Manual and the Multimedia icon  will appear on the Home button. Multimedia files are items such as videos or manuals.




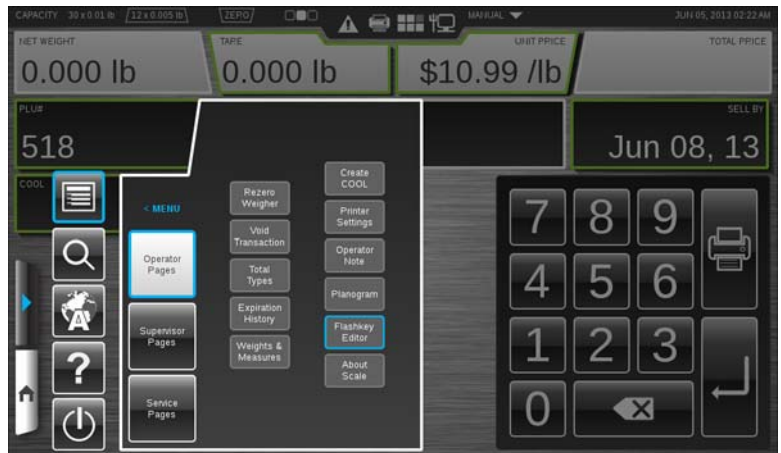
To minimize: TOUCH the Home button. The Multimedia icon should stay on the Home button.

To exit this window: TOUCH the check mark in upper right corner or anywhere outside of the window.

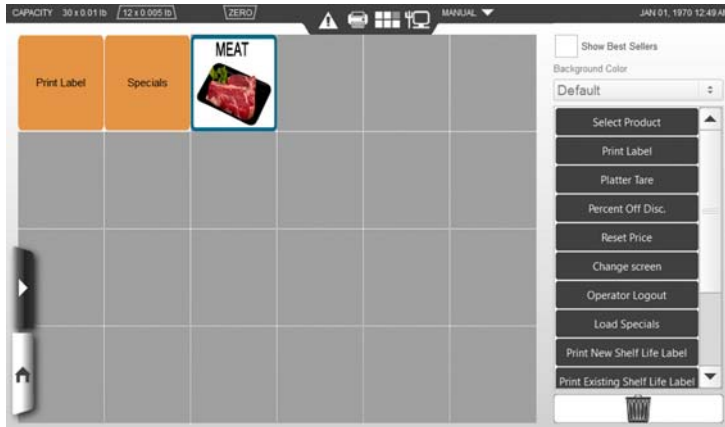
Using the Flashkey Editor

The Flashkey Editor allows the operator to set up quick and easy access to various scale functions and frequently used PLU's. The flashkeys will appear in the dynamic content area of the center operator screen. Additional flashkey features can be configured in supervisor mode.

From any screen, TOUCH the Menu Icon  . TOUCH Flashkey Editor.



You should now be on the *Flashkey Editor Screen*.



NOTE: TOUCHING a flashkey will cause a description of that flashkey to populate in the Function Description box.

To add a flashkey: SELECT a flashkey from the list on the right and drag the flashkey to the desired location on the grid. TOUCH the scroll bar arrows to the right of the box containing the flashkeys to scroll up or down and view all of the flashkeys listed.

To remove a flashkey: TOUCH, hold, and drag the flashkey to the trash can.

To change the background color: TOUCH Change Background Color on the upper right side of the screen. You should now see a list of background colors available.

To use the Best Sellers: TOUCH Use Best Sellers check box in the upper right of the screen. A check will appear in the check box when Best Sellers is activated. The scale automatically determines the best-seller keys based on sales data from that individual scale.

NOTE: The background color for best seller keys cannot be changed.

To exit the Flashkey Editor: TOUCH home icon.

Chapter 4: Maintenance & Cleaning

Maintenance & Cleaning

Removing the Label Cassette

To remove the Label Cassette:

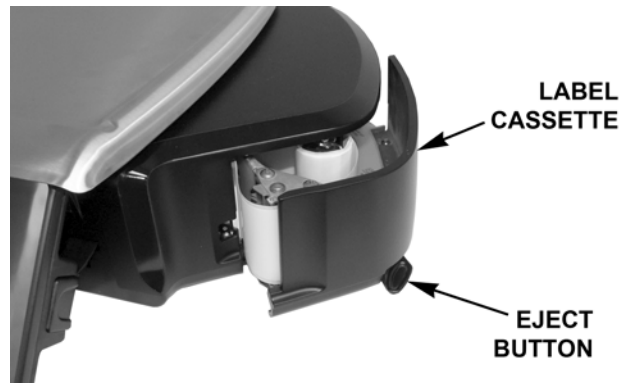
1. Press down on the black label Cassette Eject Button. The Label Cassette will partially eject 1 to 2 inches.
2. Grasp the Label Cassette and slide it toward the front.



Installing the Label Cassette

To install the Label Cassette:

1. Line up the Guide Rail on the Label Cassette with the track on the base of the scale.
2. Slide the Label Cassette into the Printer Area.

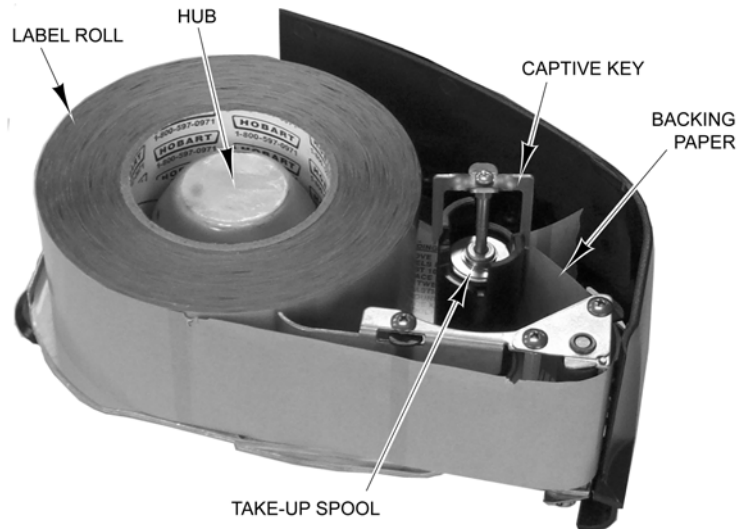


3. There will be a slight resistance the last 1 to 2 inches of travel as the mechanism engages. The motion should be similar to closing a cash register drawer.
4. Press it *firmly* until you hear the cassette latch lock into place.

Removing the Label Roll

To remove the label roll:

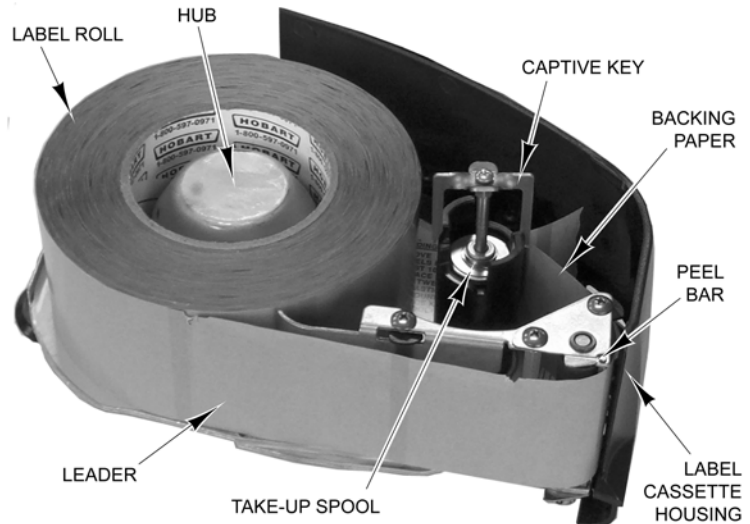
1. Remove the Label Cassette.
2. Lift the metal Captive Key up and remove any remaining labels and backing paper from the take-up spool.
3. Remove the label roll from hub.



Loading the Label Cassette

To load the Label Cassette:

1. Remove labels from the first 10 inches of the label roll.
2. Place the label roll on the Hub in the Label Cassette.
3. Thread the leader between the Peel Bar and Label Cassette Housing.



4. Pull the Captive Key up and wrap leader around the take-up spool, then Slide the Captive Key down onto spool.
5. Turn spool counterclockwise until edge of first label is even with peel bar.
6. Install the Label Cassette.

Removing the Scale Platter

To remove the Scale Platter:

1. Lift up on the front lip of the platter.
2. Pull it straight up to remove.



Replacing the Scale Platter

To install the Scale Platter:

1. Locate the Platter Locating Studs on the bottom of the platter.
2. Line the Studs up with the hole in the Center of the Rubber Platter Mounts on the sub-platter.

Adjusting Console Position

The HT Series Scale System is designed so you can place the scale anywhere in your operation and adjust the screen for best visibility.

The Console may be pivoted into different positions. To adjust the console position:

1. Press the two Console Adjustment Buttons located on each side of the Console.
2. Pivot the Console to the desired position for best viewing.
3. Release Console Adjustment Buttons to lock it into place.



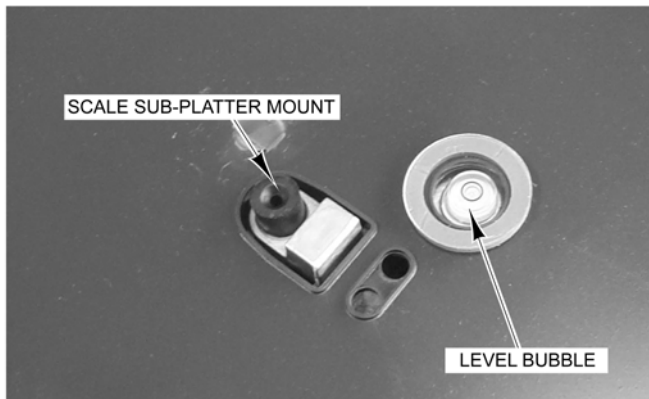
Leveling the Scale

There are four Scale Feet located underneath the Scale System. You may need to adjust these feet slightly in the event the scale is not sitting on the table/case properly or the scale is not level.

Proper adjustment of these feet helps you maintain the proper scale balance.

To check Scale balance:

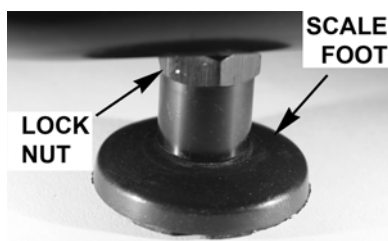
1. Remove the Platter.
2. Locate the Level on the Scale sub-platter. It can be seen through a hole in the Scale main housing.



3. Adjust the feet until the “bubble” is in the middle of the level.

To **increase** the length of the scale feet:

1. Rotate the feet in a counterclockwise direction, when looking up at the feet.
2. Rotate the lock nut until it is firmly against the scale base housing to lock the adjustment in place.



To **decrease** the length of the scale feet:

1. Rotate the feet in a clockwise direction.
2. Rotate the lock nut until it is firmly against the scale base housing to lock the adjustment in place.

NOTE: Maintaining a level condition is a legal requirement and is the user’s responsibility.

Cleaning the Printhead

The printhead of your HT Scale System should be cleaned approximately once each week, or whenever labels are obstructed due to a residue buildup on the printhead and/or roller. It is a good idea to clean the printhead roller whenever a new roll of labels is installed. To obtain a Printhead Cleaning Kit, contact your local Hobart Representative; request Part Number 00-913096-00001.

NOTICE *Do not use a metal tool on the printhead.* This could scratch or break the printhead. In addition, monitor the printer to look for labels stuck on the printer parts. If found, remove these labels at once following the instructions given below.

NOTICE Do not dampen labels, electronic parts, or connections. Do not allow water to enter the openings in the housing. This could damage the scale system.

1. Use the scraper from the Printhead Cleaning Kit to remove stuck-on label stock.
2. To remove burnt-on adhesive, gently rub the printhead surface with the eraser from the Printhead Cleaning Kit.
3. Clean the roller with cleaner and swabs.
4. Allow the printhead and roller to dry before loading the labels.

Cleaning the Exterior of Scale

Carefully clean the exterior of the HT Scale System with a clean sponge or cloth and a warm water and mild detergent solution.

NOTICE Do not dampen labels, electronic parts, or connections. Do not allow water to enter the openings in the housing. This could damage the scale system.

Troubleshooting

In the event that your HT Scale System does not operate as expected, please reference the following troubleshooting steps before calling for service.

If you are experiencing problems with the system, the following scenarios may be of help.

Problem	Possible Cause	Action/Solution
There is no display on the display unit.	You may not have power running to the system.	Verify the power cord is plugged into a working electrical outlet.
The Operator ID was not accepted.	You may have entered the wrong ID.	Verify that you are entering the proper ID. If correct, have your supervisor check the ID number. See Logging onto the System for more information.
Product number was not found.	You may have entered an invalid product number.	Verify the product number.
System prompts you to take a label. No label is present.	A portion of the label may be 'hidden' in the label exit.	Make sure that the label exit is clear.
Partial non-printed label is exposed.	The labels may be improperly threaded.	Verify that labels are properly threaded.
System prints blank labels or partially printed labels.	The labels may be improperly threaded or the printhead or roller may be dirty.	Check to see that labels are threaded properly. If the problem persists, clean the printhead using the Hobart Printhead Cleaning Kit.

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