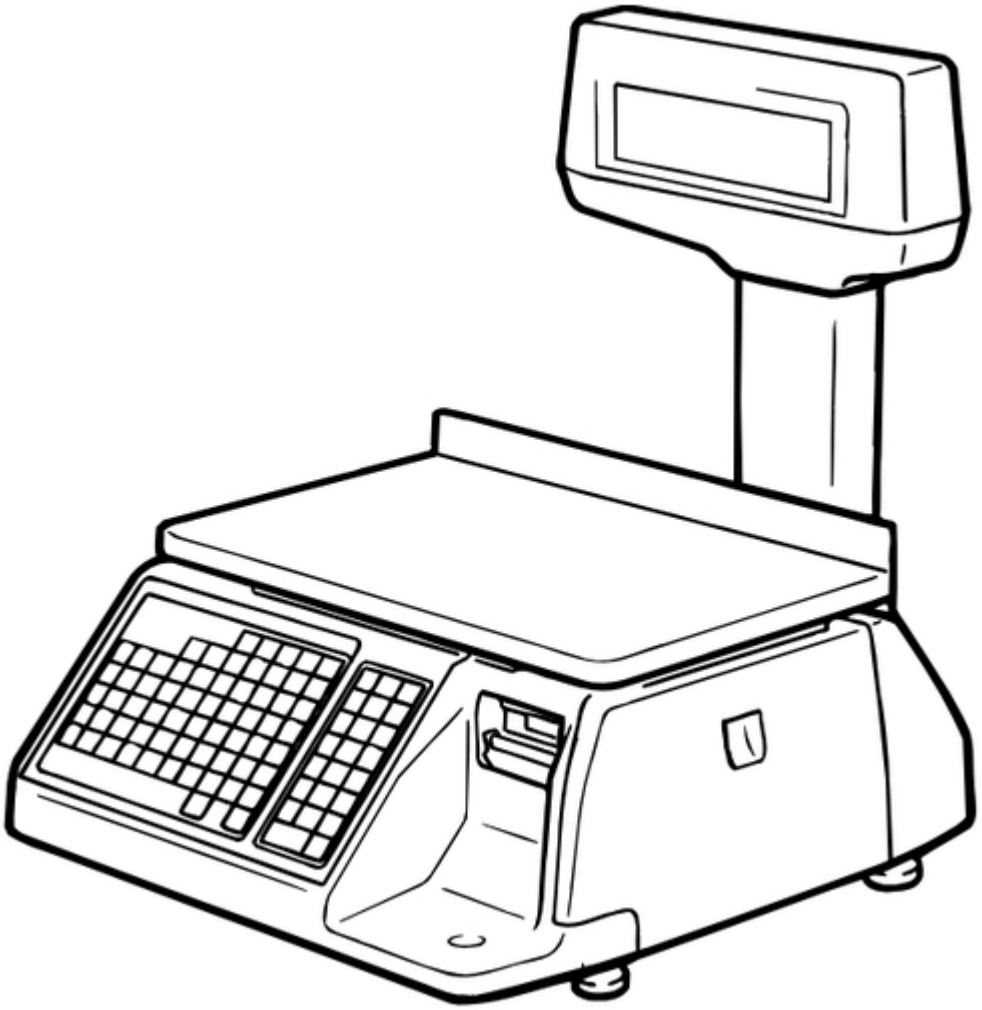

Toshiba TEC EM1-31074 Owner's Manual

Electronic computing scale

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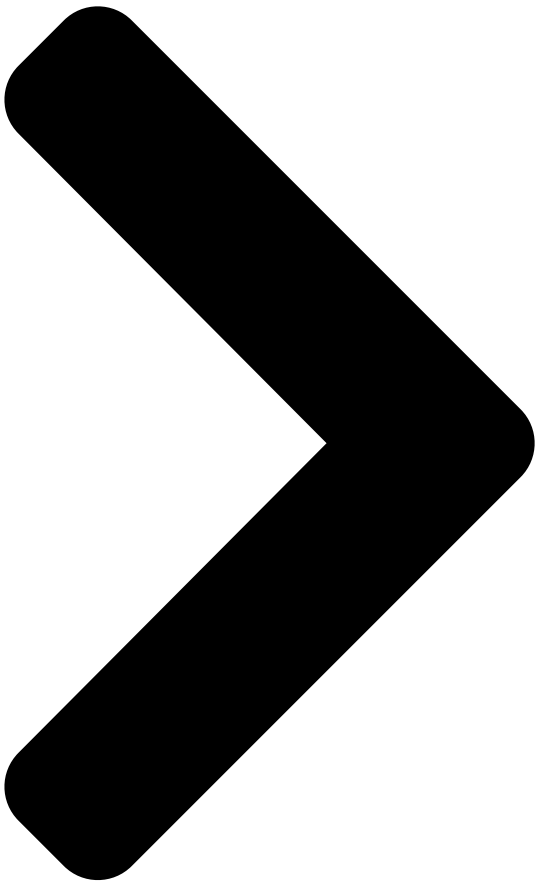

TEC Electronic Computing Scale

SL-9000-ESB SERIES

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Related Manuals for Toshiba TEC EM1-31074

Scales Toshiba TEC EO1-32003 Owner's Manual

Electronic computing scale (96 pages)

Scales Toshiba SL-5300 Series Owner's Manual

Electronic computing scale (224 pages)

Summary of Contents for Toshiba TEC EM1-31074

Page 1 TEC Electronic Computing Scale SL-9000-ESB SERIES Owner’s Manual...

Page 3 Do not attempt to effect repairs or modifications to this equipment. If a fault occurs that cannot be rectified using the procedures described in this manual, turn off the power, unplug the machine, then contact your authorized TOSHIBA TEC representative for assistance. Meanings of Each Symbol This symbol indicates warning items (including cautions).

Page 4 • Utilize our maintenance services. After purchasing the machine, contact your authorized TOSHIBA TEC representative for assistance once a year to have the inside of the machine cleaned. Otherwise, dust will build up inside the machines and may cause a fire or a malfunction. Cleaning is particularly effective before humid rainy seasons.

Page 7: Table Of Contents

1.INTRODUCTION ... APPLICABLE MODEL ... ACCESSORIES ... 2. SPECIFICATION ... SCALE ... OPTION ... 3. APPEARANCE ... 4. DISPLAY ... US TYPE ... CA TYPE ... QR TYPE ... 5. KEY LAYOUT ... PROGRAMMING KEYBOARD ... OPERATION KEYBOARD AND SPEED KEYBOARD... 6.

Page 8 18. TROUBLESHOOTING ... 18-1 CAUTION: 1. This manual may not be copied in whole or in part without prior written permission of TOSHIBA TEC. 2. The contents of this manual may be changed without notification. 3. Please refer to your local Authorized Service representative with regard to any queries you may have in this manual.

Page 9: Introduction

1. INTRODUCTION INTRODUCTION Thank you for purchasing the TEC SL-9000-ESB Series electronic computing scale. As you will discover, the TEC SL-9000-ESB series has many features and functions designed for user friendliness as well as complete customer satisfaction. The 7-segment fluorescent display which indicates transaction information such as weights, unit prices, total prices, etc.

Page 10: Applicable Model

1. INTRODUCTION 1.1 APPLICABLE MODEL SL-9000-30M-ESB-US SL-9000-15M-ESB-CA SL-9000-15M-ESB-QR The description of the model number is as follows. S L - 9 0 0 0 - 3 0 M - E S B - U S Max. Capacity 30M: 30 lbs (decimal pound/multi-interval) 15M: 15 Kg (multi-interval) 1.2 ACCESSORIES...

Page 11: Specification

Dimensions (approx.) Weight 2.2 OPTION Option Name OP-9000- Label Cassette CASSETTE NOTE: Contact TOSHIBA TEC H.Q. or your nearest TOSHIBA TEC representative. 30 lb 0.005 lb (0~15 lb) 0.01 lb (15~30 lb) 2.000 lb 0 ~ 30.05 lb $0.01 ~ 99.99 $0.01...

Page 12: Appearance

3. APPEARANCE 3. APPEARANCE APPEARANCE Main Power Switch Drawer I/F Remote Display CMT/PL-3 I/F Meat Platter Power Cord Right Cover Adjustable Legs Speed Keyboard and Programming Keyboard Operation Keyboard Print Head Level Gauge Liquid Crystal Display...

Page 13: Display

4. DISPLAY DISPLAY 4.1 US TYPE US (UNITED STATES) SL-9000 WEIGHT %/T NET 4.2 CA TYPE Since the following two remote display sheets are enclosed with the CA machine, select one and affix it to the remote display. (Refer to Section 7 How to affix the remote display sheet.) CA (CANADA) SL-9000 WEIGHT/POIDS...

Page 14: Qr Type

4. DISPLAY 4.3 QR TYPE SL-9000 For the QR machine, the following multi-linqual display stickers are provided to adapt machines to use in various countries. Select one of them and affix it to positions A and B on the remote dis- play.

Page 15: Key Layout

5. KEY LAYOUT KEY LAYOUT 5.1 PROGRAMMING KEYBOARD SEND PROG. ENTER " È É Â NOTE: Blank keys have no function. Programming Keyboard Function Name of Key 1. Clears preceding numeric data. CLEAR 2. Releases the scale from the error mode. Toggles between the upper characters or lower characters.

Page 16 5. KEY LAYOUT Name of Key 1. Displays the preceding PLU data. 2. Used to set an auto code. 3. Calls the preceding label format # when setting the print position. 4. Selects a prgramming item. Moves the cursor to the left. Moves the cursor to the right.

Page 17: Operation Keyboard And Speed Keyboard

5. KEY LAYOUT 5.2 OPERATION KEYBOARD AND SPEED KEY BOARD Primary function Secondary function NOTES: 1. The numbers 1~70 indicate the speed key layout, but the actual keys have no number. Pressing the key enables another 70 PLUs assignment. 2. The functions of the 3 and 4 keys can be changed according to the initial settings as follows. Initial Setting # 12-8 Operation Keyboard Function...

Page 18 5. KEY LAYOUT Name of Key Prints the customer label. PRT/* Saves tare and unit price after taking off the commodity from a platter. SAVE Sets the quantity of commodity in "BY COUNT" mode. Displays the date. DT/TM 1. Selects the item for change Print/OFF. NEXT 2.

Page 19 5. KEY LAYOUT Name of Key Displays a total amount. This key is used for item or subtotal discount by entering a percentage. (Optional key by initial setting) Feeds the label. FEED Issues a test label. TEST Adjusts the zero point. ZERO Changes the label issue mode between Automatic issue and manual AUTO/...

Page 20: Procedure Before Operation

6. PROCEDURE BEFORE OPERATION PROCEDURE BEFORE OPERATION 1. Unpack the accessories and scale from the carton. 2. Install the remote display on the scale. (See Page 7-1.) 3. Refer to safety Precautions in this manual and set up the scale in a proper location. 4.

Page 21: Installation Procedure

7. INSTALLATION PROCEDURE INSTALLATION PROCEDURE Remote Display Be sure to cover the connectors with the connector cover because of high voltage and current. If the connectors are exposed to water, a leakage may result. CAUTION: Never place the scale upside down. Doing so will cause a malfusction. 1.

Page 22 7. INSTALLATION PROCEDURE 4. For the CA type, affix the remote display sheets to the remote display. Be sure to wipe the remote display surface clean before affixing the sheet or sticker. CA Type Remote Display Sheet Affix the remote display sheets to the depressed area of the remote display on both sides. (Operator side and customer side) QR Type Remote Display Sticker...

Page 23: Level Adjustment

8. LEVEL ADJUSTMENT LEVEL ADJUSTMENT 1. Level Gauge Set the scale on a stable and level surface. Level the scale by turning the adjustable legs so that the air bubble is inside the center circle. 2. Adjustment Procedure When the air bubble moves toward the left side, turn the right adjustable legs clockwise. When the air bubble moves toward rear, turn the front adjustable legs clockwise.

Page 24: Removal And Replacement Of Media

9. REMOVAL AND REPLACEMENT OF MEDIA REMOVAL AND REPLACEMENT OF MEDIA Since there is a cutter at the paper outlet, be careful not to injure your fingers when replacing media. CAUTION: Do not hold the label cassette by the portion causing damage when setting it in position.

Page 25

9. REMOVAL AND REPLACEMENT OF MEDIA 9. REMOVAL AND REPLACEMENT OF MEDIA 4. Loosen the P-2.6x6 screw and move the label guide plate according to the media width. 5. Secure the label guide plate with the P-2.6x6 screw. Screw (P-2.6x6) 48-mm label dowel 57-mm label dowel Label Guide Plate...

Page 26: Outline Of Operation

10. OUTLINE OF OPERATION 10. OUTLINE OF OPERATION Since there is a cutter at the paper outlet, be careful not to injure your fingers when issuing labels. Main Power Switch ON Display OFF Press the Press the POWER key POWER key Scanning Display Menu No.

Page 27: Programming Procedures

11. PROGRAMMING PROCEDURES 11. PROGRAMMING PROCEDURES (1) Normal Mode How to access the Programming Menu Enter a menu number Password ESC. Programming starts NOTES: 1. When the selected menu (0) is protected from an access, refer to Section 13.2 and enter the password.

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11. PROGRAMMING PROCEDURES (2) ESB Limited Specification How to access the Programming Menu Enter a menu number Password ESC. Programming starts NOTES: 1. When the selected menu (0) is protected from an access, refer to Section 13.2 and enter the password.

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VENDOR FREE FORMAT NOTES: 1. Menu No. 15 is program for use of dealers. Connect a TOSHIBA TEC representative if you desire to use them. When you enter one of these menus by mistake, press ESC. key to return to Main Menu.

Page 30

11. PROGRAMMING PROCEDURES How to enter characters Use the following procedure to enter a commodity name, address and ingredient message. Example) 1st line: 2nd line: (TEL) 0123-45-6789 SPACE 1st line content SHIFT SHIFT NOTES: 1. keys are the cursor keys. 2.

Page 31: Unit Price Change

11. PROGRAMMING PROCEDURES 11.1 UNIT PRICE CHANGE Normal Mode Menu Group: 1 Item No.: Unit prices stored in PLU can be changed under this menu. In this procedure, use the operation keys (except when calling a PLU by using a speed key). <MENU>...

Page 32: Plu Data Setting

11. PROGRAMMING PROCEDURES 11.2 PLU DATA SETTING Normal Mode Menu Group: 1 Item No.: Setting or changing the contents of PLU (PLU#, UPC#, Commodity Name, etc.). <MENU> AUTO Group 1 CODE NEXT NEXT Enter PLU# ENTER (max. 6 dig.) Is status In what of initial set mode is PLU...

Page 33

11. PROGRAMMING PROCEDURES Pressing the key instead of the ENTER key proceeds to the next menu. Pressing the returns to the preceding menu. Verification label of PLU data Preset Tare T1.000 Quantity PLU# NET WT. NOTES: 1. A UPC code is made up of a combination of an entered code and an AUTO CODE. Be sure to add some - characters to the end of the AUTO CODE, or all entered codes will be ignored and an AUTO CODE will become an UPC code (see ex.

Page 34

11. PROGRAMMING PROCEDURES 9. In ESB limited specification mode Open PLU (1) "OPEN PLU" (PLU#.999999) is created automatically when RAM clear is performed. (2) "OPEN PLU" (PLU#.999999) is called automatically with U.P = $0.00 when registration mode is selected. (3) Memory addition for "OPEN PLU" is same as normal PLU. (4) Key operation is as following.

Page 35: Ingredient Message

11. PROGRAMMING PROCEDURES 11.3 INGREDIENT MESSAGE Normal Mode Menu Group: 1 Item No.: Ingredient messages can be printed on a label with a maximum of 54 characters per line in small letters or 32 characters per line in boldfaced small letters, by up to 38 lines. <MENU>...

Page 36: Nutrition Facts

11. PROGRAMMING PROCEDURES 11.4 NUTRITION FACTS In ESB Limited specification mode, this programming is unavailable. Menu Group: 1 Item No.:3 Using the following procedure, nutrition information and caloric intake can be set. Serving Size and Servings Per Container consist must of maximum of a 18 characters. However, total number of characters including title characters must not exceed 30.

Page 37 11. PROGRAMMING PROCEDURES Pressing the key instead of the ENTER key proceeds to the next menu. Pressing the to the preceding menu. NOTES: 1. When a selected PLU# is not stored in the PLU file, an error occurs. 2. Nutrition file is input each time the ENTER key is pressed. Thus, if you quit the procedure on the way, data entered without pressing ENTER key is not stored.

Page 38 11. PROGRAMMING PROCEDURES • Set the Daily Value Table AUTO CODE NOTES: 1. DAILY VALUE (Max. 8 digits) The contents of daily value Contents No. 1 Percentage of necessary daily intake of Calories No. 2 Percentage of necessary daily intake of Total Fat No.

Page 39 11. PROGRAMMING PROCEDURES • Deleting Nutrition Data Enter the PLU#. DELETE (max. 6 dig.) • Memory file sort The memory file is sorted when a memory full error occurs. Any key except Y Nutrition Facts Serving Size xxxCUP (xxxxg) Servings Per Container xxx Amount Per Serving Calorier xxxx Calories from Fat xxxx...

Page 40: Plu Verifying Label

11. PROGRAMMING PROCEDURES 11.5 PLU VERIFYING LABEL Normal Mode Menu Group: 1 Item No.: PLU data stored in the scale are verified in the following procedure. <MENU> Group 1 CLEAR ENTER To interrupt To resume label issue label issue. which has been interrupted. NOTES: 1.

Page 41: Address Setting

11. PROGRAMMING PROCEDURES 11.6 ADDRESS SETTING Normal Mode Menu Group: 1 Item No.: Store addresses and receipt header printed on label can be set within the following character limits. Address: 32 characters x 2 lines Receipt Header: 24 characters on the 1st/2nd line and 48 characters in the 3rd line <MENU>...

Page 42: Special Information

11. PROGRAMMING PROCEDURES 11.7 SPECIAL INFORMATION In ESB Limited Spec. mode, this programming is unavailable. Menu Group: 1 Item No.:7 When the Net Weight Statement label is selected, 3 lines (32 characters/line) of special information can be printed on the label position where the net weight data is to be printed. The special information can be printed in the weigh and By Count mode.

Page 43: Speed Key Setting

11. PROGRAMMING PROCEDURES 11.9 SPEED KEY SETTING Normal Mode Menu Group: 1 Item No.: The SL-9000 has a maximum of 70x2 speed keys which are very convenient to call PLUs quickly. (Refer to page 5-3 regarding the Key Layout.) <MENU> Group 1 Select the 1st half or the 2nd half of the speed keys.

Page 44: Print Format

11. PROGRAMMING PROCEDURES 11.10 PRINT FORMAT Normal Mode Menu Group: 2 Item No.: The SL-9000 can memorize 5 different print formats. After print formats are set, you can call them by entering the print format number. <MENU> Group 2 CHANGE Issue method Select "SENSIBILITY ADJUST"...

Page 45 11. PROGRAMMING PROCEDURES Table 2: Label Format Number Table Select the format # for the label to be used by referring to the table below. Item Label length (mm) Ingredient Line 48 mm Label width Format # 00 (50) 30.0 10 (60) 40.0 11 (61)

Page 46 11. PROGRAMMING PROCEDURES Label format In ESB limited specification mode, it is possible to print it is possible to print following labels. (New label format is not added.) Non-POS 57 mm width label 48 mm width label Ing. 6line 11-20 11.10 PRINT FORMAT V.

Page 47: Date/Time Setting

11. PROGRAMMING PROCEDURES 11.11 DATE/TIME SETTING Normal Mode Menu Group: 2 Item No.: Date, time, machine number, and store code are set in this procedure. <MENU> Group 2 Set the machine No. (max. 6 dig.) NOTES: 1. Express the time in a 24-hour military format. 2.

Page 48 11. PROGRAMMING PROCEDURES PL-3 Operation Connect the PL-3 to the SL-9000 by using RS-232C Cable, then turn on the power of the SL-9000 and the PL-3. Insert a data disc into the PL-3 and adjust the transmission rate to the SL-9000 (7 2 : 4800 BPS or 7 3 : 2400 BPS) by using the rotary switch.

Page 49 11. PROGRAMMING PROCEDURES Table4 : Transmission Item List Title on the Display ITEM # Liquid Crystal Display VERIFY PLU & ING READ PLU & ING WRITE PLU TO CMT VERIFY PLU = CMT READ PLU FM CMT WRITE ING TO CMT VERIFY ING = CMT READ ING FM CMT WRITE NUTRITION...

Page 50: On-Line/Local

11. PROGRAMMING PROCEDURES 11.13 ON-LINE/LOCAL Menu Group: Item No.: When the SL-9000 is used as a satellite in an on-line system, the “ID #” and “Transmission delay time” can be set by the following procedure. <MENU> Group 2 The transmission delay time can be set when in-line system is selected...

Page 51: Bar Code Format

11. PROGRAMMING PROCEDURES 11.14 BAR CODE FORMAT Normal Mode Menu Group: 2 Item No.: With the SL-9000 scale, four kinds of bar code formats are available. These formats can be changed freely. Example) Current format Flag Changed format Flag When changing the above example format into the weigh format described in NOTE 1, use the following procedure.

Page 52 11. PROGRAMMING PROCEDURES 2. When the ENTER key is passed, bar code format is checked. An error occurs in the following cases. Check digit (C/D) is at other than digit-13. Price check digit (PC/D) cannot be calculated. (Price is other than 4 or 5 digits.) Price is not set serially beginning from P1 to P4, or P1 to P5).

Page 53: Titles

11. PROGRAMMING PROCEDURES 11.15 TITLES In ESB Limited Spec. Mode, this programming is unavailable. Menu Group: 2 Item No.:7 You can register and change displayed/printed titles of the additional information area for nutrition facts using the following procedure. Registered or changed title are stored in the RAM. When ALL clear or RAM clear is executed, these titles will be cleared and the initial titles will resume.

Page 54: Transferring Logo Data

11. PROGRAMMING PROCEDURES 11.16 TRANSFERRING LOGO DATA In ESB Limited Spec. Mode, this programming is unavailable. Menu Group: 2 Item No.:8 Logo data is created on a PC and stored into RAM through the CMT interface. Two different sizes of logos, 320x118 dots and 256x64 dots, are available on the SL-9000 series.

Page 55: Idiom Setting

11. PROGRAMMING PROCEDURES 11.17 IDIOM SETTING In ESB Limited Spec. Mode, this programming is unavailable. Menu Group: 2 Item No.:9 Up to 50 terms frequently appearing in ingredient messages can be preset using the following procedure. The idiom number must be set from 1 to 50 in order. One idiom can contain a maximum of 20 characters. <MENU>...

Page 56: Free Format

11. PROGRAMMING PROCEDURES 11.19 FREE FORMAT In ESB Limited Spec. Mode, this programming is unavailable. Menu Group: 3 Item No.:1 When using 57-mm wide labels, up to three print formats can be changed freely. Moreover, characters can be rotated and magnified, and print items are salectable. Enter the coordinate of each print item’s lower left corner using the lower left corner of a label as the origin.

Page 57 11. PROGRAMMING PROCEDURES NOTES: 1. The following print items cannot be magnified. 1 LOGOs 2 Safe handing precautions 3 Ingredient messages 4 Bar code 2. The following items cannot be rotated. 1 LOGO 2 Safe handling precautions 3 Bar code 3.

Page 58 11. PROGRAMMING PROCEDURES Print Item (F) Prince (F) Price (title) (F) Unit price (F) Unit price (title) (F) Weight (F) Weight (title) (F) Price (F) Price (title) (F) LOGO When setting the print item positions (X and Y), an error will occur in the following cases.

Page 59 11. PROGRAMMING PROCEDURES Available format and print items for free format Print Item FREE FMT# BASE LBL# LENGTH /mm Refer to NOTE 4, page 11-31 CT. LINE/ING H. BCODE /mm Print Area Size Print Item COMMODITY INGREDIENT PACKED ON (T) PACKED SELL BY (T) SELL BY WEIGHT...

Page 60: Programmed Data Verification Reports

12. PROGRAMMED DATA VERIFICATION REPORTS Table 7 Report Name Menu # PLU programmed data report Commodity description report Speed key programmed data report Commodity and ingredient description report Grade line report Vender name report Idiom report • Set the data range of each programmed data verification report All the preset PLU data are listed in the PLU # order (from small to large #).

Page 61: Password Security

13. PASSWORD SECURITY 13. PASSWORD SECURITY You can protect all menus (except REG. menu) and set two step passwords for access to protected menus. 13.1 SETTING PASSWORD AND PROTECT MENU Liquid Crystal Display PROG. REG. MARK DOWN REWRAP SECURITY READ RESET Select menus to be protected.

Page 62 13. PASSWORD SECURITY Enter password B as 4 digits. Exclude menus the password B cannot access. Remote display WEIGHT UNIT PRICE TOTAL PRICE 1 1 0 1 -1 P M R S X Z : Valid 1: Invalid : Unnecessary NOTES: 1.

Page 63: Calling Menu By Entering Password

13. PASSWORD SECURITY 13.2 CALLING MENU BY ENTERING PASSWORD Liquid Crystal Display PROG. REG. MARK DOWN REWRAP SECURITY READ RESET ESC. Enter a menu No. 0 ~ 6 Accessible without the password Non protect menu Accessible menu with the password Operation NOTE: When the password is unknown, enter “HELP”...

Page 64: Operating Procedures

14. OPERATING PROCEDURES 14. OPERATING PROCEDURES NOTES BEFORE STARTING OPERATION (1) Insert the power plug into the AC outlet and turn the power ON. (2) A sixteen-second scanning will be performed after pressing the POWER key. (3) Do not move the scale while it is in operation. Should it become necessary to move it at any time, turn the power switch to the OFF position and be sure to reajust the level indicator after relocating the scale.

Page 65: Weighing Operation

14. OPERATING PROCEDURES 14.1 WEIGHING OPERATION Menu: REG., M. DOWN, or REWRAP Mode: WEIGH The weigh mode is used to weigh a commodity and to issue the label. The label contains data such as a weigh, unit price (price per weight) and total price (calculated as a result of the weighing operation). The following is a basic operation seen at the sales floor of a store or at a back room where different kinds and weights of commodities are repacked.

Page 66: Fix Price Operation (For Us Type Only)

14. OPERATING PROCEDURES 14.2 FIX PRICE OPERATION (FOR US TYPE ONLY) The FIX mode (Fix Price Mode) is used to issue a label for a commodity of a fixed price PLU (i.e. the price determined by the store), the weight of which may vary from commodity to commodity. In this mode, the Unit Price of the commodity looked up from the PLU file will be printed as the Total Price regardless of its actual weight, and the weight is also printed on the label.

Page 67: By Count Operation

14. OPERATING PROCEDURES 14.3 BY COUNT OPERATION The BY-COUNT mode is used to issue the label of commodities of the same kind in a package (or may not be packed). The whole package quantity (or a certain quantity) and the whole package price (or the price per the

quantity) are usually preset.

Page 68 14. OPERATING PROCEDURES Example) An open price item can be sold as below: 1 piece at 15 dollars 15 pieces at 10 dollars 15 pieces sold at 0.5 dollars per 10 pieces Enter the PLU #. Press: Enter quantity Press: Enter quantity Press: Enter total price...

Page 69: Print Count Operation

14. OPERATING PROCEDURES 14.4 PRINT COUNT OPERATION With this procedure, a specified number of the same labels can be issued. Menu: REG., M.DOWN, or REWRAP Mode: WEIGH, FIX or BY-COUNT Example A) When operating in Weigh mode. Set the number of labels. (Max.

Page 70 14. OPERATING PROCEDURES Example B) When operating in Fix or By Count mode. Press: Set the number of labels. (Max. 99) Press: Enter the PLU #. Press: Press, to save the PLU data: Place a commodity on the platter. (Ex. 1.320 lb.) MANUAL : Batch The labels are issued with...

Page 71 14. OPERATING PROCEDURES Example C) When issuing only the nutrition information label. Note that nutrition information can be printed only on several types of label. Refer to page 11-22. Select basic data and nutrition information labels or a nutrition information label by pressing this key.

Page 72: Issuing Labels With Net Weight Statement

14. OPERATING PROCEDURES 14.5 ISSUING LABELS WITH NET WEIGHT STATEMENT (FOR US TYPE ONLY) Menu: REG., M.DOWN, or REWRAP Mode: FIX When the initial settings #1-7 and #1-8 are set to 1, a Net Weight Statement is printed on the label. A unit price and a tare registered in each PLU are printed as a price and a net weight.

Page 73 14. OPERATING PROCEDURES NOTES: 1. To print NET WT. data. from the FIX mode, load a label which has an area to print a NET WT Statement. 2. The quantity sold number and price data in NET WT. statement operation will be accumulated in the memory.

Page 74: Tare/Save Function Procedures

14. OPERATING PROCEDURES 14.6 TARE/SAVE FUNCTION PROCEDURES Menu: REG., M.DOWN, or REWRAP Mode: WEIGH or FIX (Tare % function is available in WEIGH mode only.) There are two kinds of tare subtraction procedures, one is “Direct tare”, the other is “Preset tare”. The SAVE key is used to save the tare, unit price, and PLU data after taking a commodity from the platter.

Page 75: Calling And Printing Grade Lines

14. OPERATING PROCEDURES 14.7 CALLING AND PRINTING GRADE LINES A grade line is a short message added to a commodity name. A grade line can be selected from maximum of 49 programmed grade lines and printed on the label. Menu: REG., M.DOWN, or REWRAP Mode: WEIGH or FIX, or BY COUNT Enter the PLU #.

Page 76: Calling And Printing Logos

14. OPERATING PROCEDURES 14.8 CALLING AND PRINTING LOGOS When the initial setting #10-7 is set to “1”, a logo containing a picture, a mark, a POP message etc., can be printed on the ingredient label having 12 lines or more for printing ingredient message. Logo data is created on the PC and stored into the memory through the CMT/PL-3 interface.

Page 77: Selecting Print Item And Adjusting The Lcd Brightness

14. OPERATING PROCEDURES 14.9 SELECTING PRINT ITEM AND ADJUSTING THE LCD BRIGHTNESS Menu: REG, M.DOWN, or REWRAP Mode: WEIGH, FIX, or BY COUNT Press: Select an item. (Refer to Table. 9) Print Non print 1: Print 0: Non print Press: Table 9 Entry Packed on date...

Page 78: Date Change

14. OPERATING PROCEDURES NOTES: 1. A store code can be printed in place of a ‘packed on date’ and ‘sell by date’ by changing the initial settings #6-5 and #6-6. To print a store code, select ‘packed on date’ or ‘sell by date’ as a print item using the above procedure.

Page 79: Batch Print Mode (With 30 Items Run Assignment)

14. OPERATING PROCEDURES 14.11 BATCH PRINT MODE (with 30 Items Run Assignment) Menu: REG., M.DOWN, or REWRAP Mode: FIX, or BY COUNT Up to 99 label per PLU can be issued in non-scale mode. Up to 30 items can be preset. (However, 0 is preset, issuing will be canceled.) Enter the PLU #.

Page 80 14. OPERATING PROCEDURES Changing a Unit Price and Calling G.Line/LOGO Enter the quantity. Call the Grade Line. Enter the required Grade Line# (1 to 49). Press: Call PLU designation LOGO. (*1) Enter the required LOGO# (1 to 26). Press: By calling the PLU designation LOGO, the LOGO can be designated per PLU and printed. When the PLU does not designate the LOGO, the LOGO programmed before entering Batch Print Mode is printed.

Page 81 14. OPERATING PROCEDURES Stopping or Canceling Label Issue Clear an error or stop label issuing. Cancel output Press: Stop issuing the labels and cancel PLUs which have not been output NOTES: 1. When the label for NET. WT statement is not selected, pressing the PRESET COUNT key in FIX mode results in an error.

Page 82: Floating Vendor

14. OPERATING PROCEDURES 14.12 FLOATING VENDOR Menu: REG Mode: WEIGH, FIX, or BY COUNT Floating vendor function allows you to register different commodities sales together. This function is available when the Initial Setting #11-1 is set to 1 and using a receipt. Maximum number of registerable commodities One scale: 200 commodities...

Page 83 14. OPERATING PROCEDURES Price deletion Prices already registered can be deleted in the following procedure. Enter the deletion mode. NEXT PLU: the next item VOID: the previous item Delete a registered price. Exit the deletion mode. Subtotal The following procedure will sum up all of the registered items. Press: Press: Enter vendor #.

Page 84: Total Operation

15. TOTAL OPERATION 15. TOTAL OPERATION In Read or Reset mode you can issue a sales report or reset report with either label or journal paper. Menu: READ or RESET READ The totals will not be cleared after they are printed on labels or journal paper. RESET The totals will be cleared after they are printed on labels or journal paper.

Page 85: Hourly Total Report

15. TOTAL OPERATION 15.1 HOURLY TOTAL REPORT Ex.) REPORT Menu NOTES: 1. When issuing an hourly report, hours with no sales are not printed. 2. An hourly report is printed as follows: 1) Label: Issued sequentially in on-demand mode. 2) Journal paper: Issued with journal paper. 3) Label with backing paper: Issued sequentially in batch mode.

Page 86: Vendor Total Report

15. TOTAL OPERATION A Individual Total Ex.) Individual PLU Total (PLU #100) B Block Total Ex.) UPC Block Total (UPC #100100~100199) NOTE: The key represents 0 through 9. The most significant digit in the starting number is followed by an appropriate number of C Zone Total Ex.) PLU Zone Total (PLU #100~107) D Entire PLU Total...

Page 87: Error Message Table

If you cannot solve the problem with the following solution instruction, do not attempt further trouble shooting, by yourself. Turn the power off, unplug the printer, then contact TOSHIBA TEC Authorized Service representative for assistance. Do not attempt to repair or adjust alone, because electrical equipment is dangerous...

Page 88 16. ERROR MESSAGE TABLE Label Issue Mode Message DATA ENTRY ERROR PLU NOT FOUND TOTALS OVERFLOW MEMORY WILL FULL PLU DATA ERROR PRT FAILURE LABEL OVER RUN Read and Reset Mode Message PLU NOT FOUND PRT FAILURE LABEL OVER RUN Cause Error in key input.

Page 89 16. ERROR MESSAGE TABLE CMT Operation Mode Message MISMATCH SPEC. BAD TAPE OR CMT TIME OUT ERROR Cause Mismatch of the model type. Mismatch of the base unit. Mismatch of the VERSION. Mismatch of the TRANS- MITTING DATA. Mismatch of the scale capacity.

Page 90: Cleaning The Print Head

17. CLEANING THE PRINT HEAD 17. CLEANING THE PRINT HEAD Since there is a cutter at the paper outlet, be careful not to injure your fingers when cleaning the print head and cutter. If the print head is dirty, printing will not be clear. The print head should be cleaned with a print head cleaner everyday before use, according to the following procedure: 1.

Page 91: Troubleshooting

1. Check that the media is loaded correctly. 2. Check whether the print head is set correctly or not. Dirty print head. Clean the print head. Call the TOSHIBA TEC Authorized Service representative if necessary. 1. Dirty print head. Clean the print head. 2. Poor media quality.

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This manual is also suitable for:

Tec em1-31074eeSl-9000-esb series