

# SHARP®

## ELECTRONIC CASH REGISTER

MODEL

# ER-A242

## INSTRUCTION MANUAL



# CONTENTS

<b>INTRODUCTION .....</b>	<b>1</b>
<b>IMPORTANT .....</b>	<b>1</b>
<b>CONTENTS .....</b>	<b>2</b>
<b>PARTS AND THEIR FUNCTIONS .....</b>	<b>4</b>
1 External View .....	4
2 Printer .....	4
3 Mode Switch and Mode Keys .....	5
4 Keyboard .....	5
5 Displays .....	6
6 Drawer Lock Key .....	6
<b>GETTING STARTED.....</b>	<b>7</b>
FOR THE OPERATOR	
<b>OVERVIEW OF FLOW OF DAILY SALES ENTRIES .....</b>	<b>11</b>
<b>BASIC SALES ENTRY .....</b>	<b>12</b>
1 Basic Sales Entry Example .....	12
2 Error Warning .....	13
3 Item Entries .....	14
Single item entries .....	14
Repeat entries .....	15
Multiplication entries .....	15
Split pricing entries .....	16
Single item cash sale (SICS) entry .....	17
4 Displaying Subtotal .....	17
5 Finalization of Transaction .....	17
Cash or check tendering .....	17
Cash or check sale that does not require tender entry .....	18
Charge (credit) sale .....	18
Mixed-tender sale .....	18
6 Tax Calculation .....	19
Automatic tax .....	19
Manual tax .....	19
Tax delete .....	19
Tax status shift .....	20
<b>OPTIONAL FEATURES.....</b>	<b>21</b>
1 Auxiliary Entries .....	21
Discount and premium entries using the percent key .....	21
Discount and premium entries using the discount key .....	21
Refund entries .....	22
Non-add code number entries and printing .....	22
2 Auxiliary Payment Treatment .....	23
Currency conversion .....	23
Received-on Account and Paid-out Entries .....	24
No sale (exchange) .....	24
3 Automatic Sequence Key ( key) Entries .....	24
<b>CORRECTION .....</b>	<b>25</b>
1 Correction of the Last Entry (direct void) .....	25
2 Correction of the Next-to-last or Earlier Entry (indirect void) .....	25
3 Subtotal Void .....	26
4 Correction of Incorrect Entries not Handled by the Direct or Indirect Void Function .....	26
FOR THE MANAGER	
<b>PRIOR TO PROGRAMMING .....</b>	<b>27</b>

<b>BASIC FUNCTION PROGRAMMING (For Quick Start) .....</b>	<b>27</b>
1 Date and Time Programming .....	27
2 Tax Programming for Automatic Tax Calculation Function .....	28
Tax programming using a tax rate .....	28
The tax table (applicable to the add-on tax) .....	29
Quantity for doughnut tax exempt (for Canadian tax system) .....	31
<b>AUXILIARY FUNCTION PROGRAMMING .....</b>	<b>32</b>
1 Department Programming .....	32
2 PLU (Price Look-Up) and Subdepartment Programming .....	33
3 Miscellaneous Key Programming.....	35
Rate for $\text{[}\%1\text{]}$ , $\text{[}\%2\text{]}$ and $\text{[CONV]}$ .....	35
Amount for $\text{[}\ominus\text{]}$ .....	36
Percent rate limitation for $\text{[}\%1\text{]}$ and $\text{[}\%2\text{]}$ .....	36
Function parameters for $\text{[}\%1\text{]}$ , $\text{[}\%2\text{]}$ and $\text{[}\ominus\text{]}$ .....	36
Function parameters for $\text{[CONV]}$ .....	37
Entry digit limit for $\text{[RA]}$ , $\text{[RCPT/PO]}$ and $\text{[TAX]}$ .....	38
Function parameters for $\text{[CHK]}$ , $\text{[CH]}$ and $\text{[CA/AT/NS]}$ (when using as CA key) .....	38
4 Text programming .....	39
<b>ADVANCED PROGRAMMING .....</b>	<b>44</b>
1 Register Number and Consecutive Number Programming .....	44
2 Electronic Journal (EJ) Programming.....	45
3 Various Function Selection Programming 1 .....	47
Function selection for miscellaneous keys .....	47
Print format .....	48
Receipt print format .....	48
Function selection for tax.....	48
Other programming .....	49
4 Various Function Selection Programming 2 .....	51
Power save mode.....	51
Logo message print format.....	51
RS-232C interface .....	52
Thermal printer density .....	53
Language selection .....	53
Training clerk specification for training mode .....	53
AUTO key programming.....	54
5 Reading Stored Program.....	54
<b>TRAINING MODE .....</b>	<b>56</b>
<b>READING (X) AND RESETTING (Z) OF SALES TOTALS .....</b>	<b>57</b>
<b>EJ REPORT READING AND RESETTING .....</b>	<b>60</b>
<b>OVERRIDE ENTRIES .....</b>	<b>61</b>
<b>CORRECTION AFTER FINALIZING A TRANSACTION (Void mode).....</b>	<b>61</b>
<b>OPERATOR MAINTENANCE.....</b>	<b>62</b>
1 In Case of Power Failure .....	62
2 In Case of Printer Error .....	62
3 Cautions in Handling the Printer and Recording Paper .....	62
4 Replacing the Batteries .....	63
5 Replacing the Paper Roll.....	63
6 Removing a Paper Jam .....	66
7 Cleaning the Printer (Print Head / Sensor / Roller) .....	66
8 Removing the Till and the Drawer .....	66
9 Opening the Drawer by Hand .....	66
10 Before calling for service .....	67
Error code table .....	67
<b>SPECIFICATIONS .....</b>	<b>68</b>

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

<https://the-checkout-tech.com/manuals/sharp/ER-A242 instruction programming manual>

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)