

OPERATING MANUAL



AL-200/AX-150F

INDEX

Overview of Steps Required to Use This Cash Register.....	5
1. Getting to Know the Cash Register.....	6
1.1 General Specifications.....	6
1.2 Precautions.....	6
1.3 Part Names and Functions.....	6
1.4 Control Lock and Functions.....	7
2. Setting up.....	8
2.1 System Reset (Ram Clear).....	8
2.2 Half System Reset (Half Reset).....	8
2.3 Installing the Paper Rolls.....	8
2.4 Installing the Batteries.....	9
3. Programming Layout (Turn the Control Lock to 'P' Position).....	10
3.1 Basic Data Programming.....	11
3.1.1 Programming the Date.....	11
3.1.2 Programming the Time.....	12
3.1.3 Programming the Transaction Number.....	12
3.1.4 Programming the Machine Number.....	12
3.1.5 Programming the X 1 Report Number.....	12
3.1.6 Programming the X 2 Report Number.....	12
3.1.7 Programming the Z 1 Report Number.....	13
3.1.8 Programming the Z 2 Report Number.....	13
3.1.9 Programming the Cash Lift Alarm Amount.....	13
3.1.10 Setting Clerk Hold Auto Close Timer.....	13
3.2 Department Programming.....	13
3.2.1 Programming a Department Name.....	14
3.2.2 Programming a Department Unit Price.....	14
3.2.3 Programming Department Flags.....	14
3.2.4 Programming a HALO.....	15
3.2.5 Programming a Department Group.....	15
3.3 PLU Programming.....	15
3.3.1 Programming a PLU Barcode.....	16
3.3.2 Programming a PLU Name.....	16
3.3.3 Programming a PLU Unit Price.....	17
3.3.4 Programming a PLU Linked Department.....	17
3.3.5 Barcode Learning.....	17
3.3.6 Searching the Barcode of a PLU.....	17
3.3.7 To Delete a PLU.....	17
3.4 Tax Programming.....	18
3.4.1 Programming a Tax Type.....	18
3.4.2 Programming a Tax Rate.....	18

3.4.3 Programming a Tax-Free Amount.....	18
3.5 Tax Table Programming.....	19
3.6 Programming the [-] Key, the [+%) Key, and the [-%) Key.....	21
3.6.1 Programming the [+%) Key Rate.....	22
3.6.2 Programming the [+%) Key Flags.....	22
3.6.3 Programming the [-%) Key Rate.....	22
3.6.4 Programming the [-%) Key Flags.....	22
3.6.5 Programming the [-] Key.....	23
3.6.6 Programming the [-] Key Flags.....	23
3.6.7 Programming the [-] Key Limit.....	23
3.7 System Flag Programming (Configuration Options).....	23
3.8 Function Key Programming.....	29
3.8.1 Basic Key Operation Sequence.....	29
3.8.2 Function Code Table.....	29
3.9 Changing Transaction Name.....	30
3.9.1 Changing Transaction Words.....	30
3.9.2 Print Transaction Words Table.....	31
3.10 LOGO Message Programming.....	31
3.10.1 Programming the Number of Lines for Logo Message.....	31
3.10.2 Programming Logo Message Content.....	31
3.11 Commercial Message Programming.....	32
3.11.1 Programming the Number of Lines for Commercial Message.....	32
3.11.2 Programming Commercial Message Content.....	32
3.12 Foreign Currency Programming.....	32
3.12.1 Programming Foreign Currency Rate.....	33
3.12.2 Programming Foreign Currency Name.....	33
3.13 Clerk Programming.....	33
3.14 Password Programming.....	33
3.14.1 Programming the X Report Password.....	33
3.14.2 Programming the Z Report Password.....	34
3.14.3 Programming the Training Password.....	34
3.14.4 Programming the Manager Password.....	34
3.15 Electronic Journal Message.....	35
3.15.1 Programming the Number of Lines for Journal Message.....	35
3.15.2 Programming Journal Message Content.....	35
3.16 Check and Print Programming Data.....	36
3.17 Character Input Method.....	36
3.17.1 Input Method.....	36
3.17.2 Character Input - Double Width.....	37
3.17.3 Switch Cursor Position.....	37
3.18 Using Special Function Keys.....	37
3.18.1 How to Use the [→] Key and the [←] Key during Setting Flag.....	37
3.18.2 How to Use the [→] Key and the [←] Key during Inputting the Symbol.....	38
3.18.3 Using the [↑] Key and the [↓] Key.....	38

3.18.4 Using [ESC] Key	38
3.18.5 Using [PGUP] and [PGDN] Key.....	39
3.18.6 Using [BKSP] Key	39
3.18.7 Using [DEL] Key.....	39
4. Cash Register Operation ("R" mode)	40
4.1 Basic Operation	42
4.1.1 Single-item Cash Sale	42
4.1.2 Multiple-item Entries	43
4.1.3 Quantity Sales.....	43
4.1.4 Duplicate Entries.....	43
4.1.5 Barcode Entries	44
4.1.6 Check, Credit and Charge Sales	44
4.1.7 Split Payment.....	45
4.1.8 Change Calculation.....	46
4.1.9 Subtract with the [-] Key.....	46
4.1.10 Using the Discount [-%] Key and Surcharge [+%] Key.....	47
4.1.11 Void	48
4.1.12 Error Correction Operation	49
4.1.13 Cancel.....	49
4.1.14 Return Product.....	49
4.1.15 Received on Account and Paid Out.....	50
4.1.16 Opening Drawer Manually	50
4.1.17 Using [CLR] Key	50
4.1.18 Receipt ON/OFF	51
4.1.19 Printing a Duplicate Receipt	51
4.1.20 Using [NTX] Key	51
4.1.21 Using [TAX1] Key.....	52
4.1.22 Using [TAX#] Key.....	53
4.1.23 Changing the Unit Price at the "R" Position.....	53
4.1.24 PLU Price Check at the "R" Position.....	53
4.1.25 Item Tickets Function.....	53
4.1.26 Clerk Hold Function	54
5. Other Operations.....	55
5.1 Time or Date Display.....	55
5.2 Clerk Login and Change Clerk during a Transaction.....	55
5.3 Clerk Log Out.....	55
5.4 Department Shift.....	55
5.5 Using [DPT#] Key	56
5.6 Calculator Mode.....	56
5.7 Training Mode	56
5.8 Foreign Currency	57
6. Read and Reset Reports.....	59

6.1 Read Report (“X” position).....	59
6.1.1 Printing Daily Reports.....	59
6.1.2 Printing Periodical Reports	59
6.1.3 Search the Particular Report (Display-only)	60
6.2 Reset Report (“Z” position).....	60
6.2.1 Reset periodical full sales report.....	60
6.3 Electronic Journal Report	61
6.3.1 Electronic Journal Flags	61
6.3.2 Searching for Electronic Journal at X Position	62
6.3.3 Electronic Journal function.....	63
APPENDIX	64
Appendix 1: Communication Mode.....	64
Appendix 2: Error codes and Messages.....	64
Appendix 3: Sample reports	65

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/towa/AL-200> and [Geller AX-150 Operation and P](#)

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)