

Casio TK-1300 and CE-4200 and CE-4250 programming Manual

TK-1300 - CE-4200 - CE4250

PROGRAMMING MANUAL

Contents

Machine Initialization	1
1-1 Full Initialization	1
1-2 Clearing a Machine Lock-Up	2
 Memory Allocation	 3
2-1 Memory Allocation	3
2-2 Memory Capacity and Optional RAM Chips	8
Optional RAM Chips	8
2-3 Memory Allocation Procedure.....	8
File Code	8
 Program Reading	 10
3-1 Individual File Read	10
To read an entire file	11
To read a part of a file	11
Short PLU File	11
Long PLU File	12
Clerk Fixed File.....	12
3-2 Individual Mode Read	13
 Programming the Keyboard	 14
4-1 About the Keyboard	14
4-2 Assigning Numeric Functions	15
4-3 Assigning Key Functions	16
4-4 Key Features	19
4-5 Function Key Descriptors.....	40
4-6 Function Key Prices and Rates	44
4-7 Exchange Rates for Currency Exchange Keys.....	45
4-8 Gas Department Discount Key	46
 Machine Features	 49
5-1 Setting Time and Date	49
5-2 General Machine Features	50
5-3 X1 Mode and X2/Z2 Mode Secret Codes	57
5-4 PROGRAM 1 and 2 Mode Secret Code and Store/Machine Number	58
5-5 Tax Programming	58
United States and Canada Tax Programming Procedures	58
Type of Tax Calculation	59
Taxable Status.....	59
Rounding	59
Tax Calculation Type	60
Tax Table Program Data	60
Canadian Tax-On-Tax Starting Point.....	60
Tax Table Programming With and Without a Tax Rate	61
Add-On Tax Rate and Add-In Tax Rate Programming	62
Canadian Tax-On-Tax Programming.....	63
United States and Canada Tax Programming Examples	64
Tax Table Without a Tax Rate	64
Tax Table With a Tax Rate	65
Add-On Rate Tax	65
Canadian Tax-On-Tax With Starting Point	66
Canadian Tax-On-Tax Without Starting Point	66
V.A.T. Programming	67
Taxable Status.....	67
Tax Calculation Type	67
Rounding	67
Special Rounding 1	68
Special Rounding 2	68
Special Rounding 3 (Denmark Rounding)	68

Special Rounding 4	68
Special Rounding Program Codes	69
V.A.T. Programming Examples	70
Add-On Rate Tax	70
Add-In Rate Tax	70
Special Rounding	70
5-6 Drawer Open Alarm	71
5-7 Starting Time for Hourly Sales Report.....	71
5-8 Report Groups for Batch READ/RESET Reports	72
5-9 Messages and Descriptors	74
5-10 Text Recall.....	80
Department Key Programming	81
6-1 Department Key Features.....	81
Single-Item-Sale (SIS)	81
Low Digit Limit (LDL)	81
Maximum Amount Limit (MAL)	82
Ticket Receipts	82
Batch Feature Programming	82
Individual Feature Programming	85
6-2 Department Key Descriptors.....	88
6-3 Department Unit Prices.....	90
6-4 Gas Department Unit Prices	92
PLU Programming	94
7-1 PLU Features.....	94
Single-Item-Sale (SIS)	94
Low Digit Limit (LDL)	94
Links to Departments and Groups	95
Random PLU Codes (Long PLUs)	95
PLU Links to Long PLUs	95
Maximum Amount Limit (MAL)	95
Ticket Receipts	96
Batch Feature Programming	96
Individual Feature Programming	99
7-2 PLU Descriptors.....	104
7-3 Unit Prices	106
7-4 Set Menus.....	109
Assigning PLUs to Set Menu Tables	109
Assigning Set Menu Tables to Long PLUs	110
Arrangement Key Table	111
8-1 Arrangement Key Programming	111
Programming Example	112
Programming Sequence	112
Arrangement Key Registration Sequence	112
Clerk Features	113
9-1 Drawer Numbers and Clerk Secret Numbers	113
9-2 Clerk Control Functions	114
Difference between "Clerk" and "Cashier"	114
9-3 Clerk Descriptors	115
Character Programming	117
10-1 TK-1300	117
10-2 CE-4200/CE-4250	118
Optional KB-1 Keyboard	118
To connect the KB-1	118
Before using the KB-1 for programming	118

To edit a descriptor with the KB-1	119
Character Code Programming	120
Character Code Table	120
Program Data Save and Load	122
11-1 DF-2.....	122
Connecting the DF-2 to the register	122
Formatting a new disk	122
11-2 Saving Program Data	123
11-3 Loading Program Data.....	125
11-4 Data Range Load/Save	126
11-5 Program Data Error Codes	126

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/casio/TK-1300 and CE-4200 and CE-4250 programs>

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)