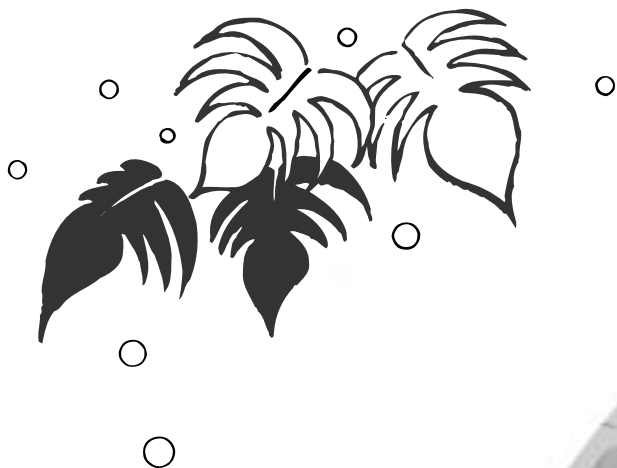


PCR-262/CE-160

Electronic Cash Register



User's Manual

START-UP is QUICK and EASY!
Simple to use!
10 departments and 100 PLUs
Automatic Tax Calculations
Calculator function

CASIO COMPUTER CO., LTD.
6-2, Hon-machi 1-chome
Shibuya-ku, Tokyo 151-8543, Japan

CASIO®  

Thank you very much for purchasing this CASIO electronic cash register.
START-UP is QUICK and EASY!

Part-1 of this User's Manual can help you make a quick start.

Once you have mastered the QUICK START operations, you will undoubtedly want to expand your use of this machine by studying other sections of Part-2.

IMPORTANT

**FOR PROGRAMMING ASSISTANCE
PLEASE CALL TOLL FREE**

1-800-638-9228

CASIO Authorized Service Centers

If your CASIO product needs repair, or you wish to purchase replacement parts, please call 1-800-YO-CASIO.

Original Carton/Package

If for any reason, this product is to be returned to the store where purchased, it must be packed in the original carton/package.

Location

Locate the Cash register on a flat, stable surface, away from heaters or areas exposed to direct sunlight, humidity or dust.

Power Supply

Your cash register is designed to operate on standard household current (120 V, 50/60 Hz). Do not overload the outlet by plugging in too many appliances.

Cleaning

Clean the cash register exterior with a soft cloth which has been moistened with a solution of a mild neutral detergent and water, and wrung out.

Be sure that the cloth is thoroughly wrung out to avoid damage to the printer.

Never use paint thinner, benzene, or other volatile solvents.

Safety precautions

- To use this product safely and correctly, read this manual thoroughly and operate as instructed. After reading this guide, keep it close at hand for easy reference. Please keep all informations for future reference.
- Always observe the warnings and cautions indicated on the product.

About the icons

In this guide various icons are used to highlight safe operation of this product and to prevent injury to the operator and other personnel and also to prevent damage to property and this product. The icons and definitions are given below.



Indicates that there is a risk of severe injury or death if used incorrectly.



Indicates that injury or damage may result if used incorrectly.

Icon examples

To bring attention to risks and possible damage, the following types of icons are used.



The \triangle symbol indicates that it includes some symbol for attracting attention (including warning). In this triangle the actual type of precautions to be taken (electric shock, in this case) is indicated.



The \otimes symbol indicates a prohibited action. In this symbol the actual type of prohibited actions (disassembly, in this case) will be indicated.



The \bullet symbol indicates a restriction. In this symbol the type of actual restriction (removal of the power plug from an outlet, in this case) is indicated.

Warning!

Handling the register



Should the register malfunction, start to emit smoke or a strange odor, or otherwise behave abnormally, immediately shut down the power and unplug the AC plug from the power outlet. Continued use creates the danger of fire and electric shock.

- Contact CASIO service representative.



Do not place containers of liquids near the register and do not allow any foreign matter to get into it. Should water or other foreign matter get into the register, immediately shut down the power and unplug the AC plug from the power outlet. Continued use creates the danger of short circuit, fire and electric shock.

- Contact CASIO service representative.



Should you drop the register and damage it, immediately shut down the power and unplug the AC plug from the power outlet. Continued use creates the danger of short circuit, fire and electric shock.

- Attempting to repair the register yourself is extremely dangerous. Contact CASIO service representative.

 **Warning!**



Never try to take the register apart or modify it in any way. High-voltage components inside the register create the danger of fire and electric shock.

- Contact CASIO service representative for all repair and maintenance.

Power plug and AC outlet



Use only a proper AC electric outlet. Use of an outlet with a different voltage from the rating creates the danger of malfunction, fire, and electric shock. Overloading an electric outlet creates the danger of overheating and fire.



Make sure the power plug is inserted as far as it will go. Loose plugs create the danger of electric shock, overheating, and fire.

- Do not use the register if the plug is damaged. Never connect to a power outlet that is loose.



Use a dry cloth to periodically wipe off any dust built up on the prongs of the plug. Humidity can cause poor insulation and create the danger of electric shock and fire if dust stays on the prongs.



Do not allow the power cord or plug to become damaged, and never try to modify them in any way. Continued use of a damaged power cord can cause deterioration of the insulation, exposure of internal wiring, and short circuit, which creates the danger of electric shock and fire.

- Contact CASIO service representative whenever the power cord or plug requires repair or maintenance.

 **Caution!**



Do not place the register on an unstable or uneven surface. Doing so can cause the register — especially when the drawer is open — to fall, creating the danger of malfunction, fire, and electric shock.



Do not place the register in the following areas.

- Areas where the register will be subject to large amounts of humidity or dust, or directly exposed to hot or cold air.
- Areas exposed to direct sunlight, in a close motor vehicle, or any other area subject to very high temperatures.

The above conditions can cause malfunction, which creates the danger of fire.



Do not overlay bend the power cord, do not allow it to be caught between desks or other furniture, and never place heavy objects on top of the power cord. Doing so can cause short circuit or breaking of the power cord, creating the danger of fire and electric shock.



Be sure to grasp the plug when unplugging the power cord from the wall outlet. Pulling on the cord can damage it, break the wiring, or cause short, creating the danger of fire and electric shock.



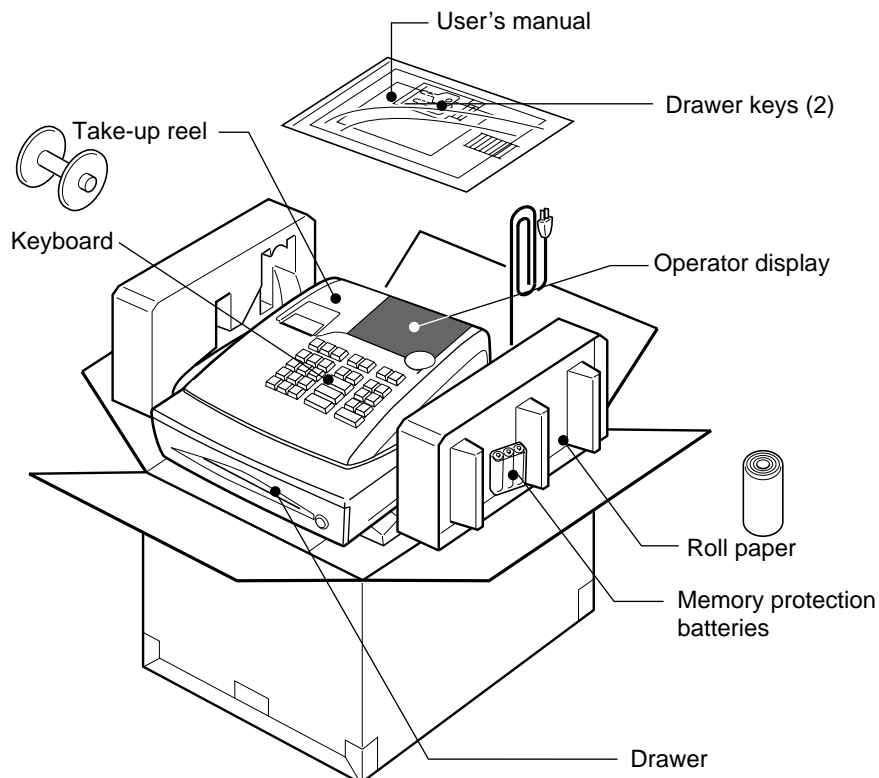
Never touch the plug while your hands are wet. Doing so creates the danger of electric shock. Pulling on the cord can damage it, break the wiring, or cause short, creating the danger of fire and electric shock.

Contents

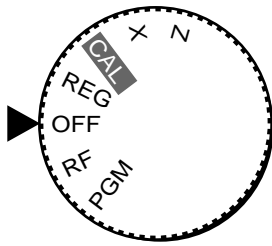
Getting to know your cash register	6
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(You can operate this ECR on a basic level by reading the following sections)	
1. Initialization	9
2. Loading Paper	10
3. Basic Programming for QUICK START – TIME/DATE	11
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5. Daily Management Report	20
Part-2 CONVENIENT OPERATION	22
(Please keep these sections to expand your use.)	
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1. Calculator Mode	38
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1. Troubleshooting	40
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Before you start

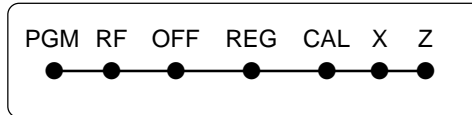
Unpacking



Getting to know your cash register



The position of the Mode Switch controls the type of operations you can perform on the cash register.



Note:

An error is generated (E01 displayed) whenever the position of the Mode Switch is changed during registration or programming.

OFF

In this position, the power of the cash register is off.

REG (Register)

This is the position used for registration of normal transactions.

RF (Refund)

This is the position used for registration of refunds.

CAL (Calculator)

This is the position used for calculator mode.

PGM (Programming)

This is the position used to program the cash register to suit the needs of your store.

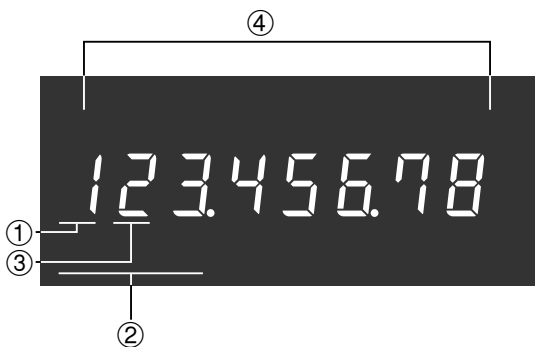
X (Read)

This is the position used to produce reports of daily sales totals without clearing the totals.

Z (Reset)

This is the position used to produce reports of daily sales totals. This setting clears the totals.

Display



① Department Number Display

Anytime you press a department key to register a unit price, the corresponding department number appears here.

② PLU Number Display

Anytime you perform a PLU registration, the corresponding PLU number appears here.

③ Number of Repeat Display

Anytime you perform "repeat registration" (page 17), the number of repeats appears here.

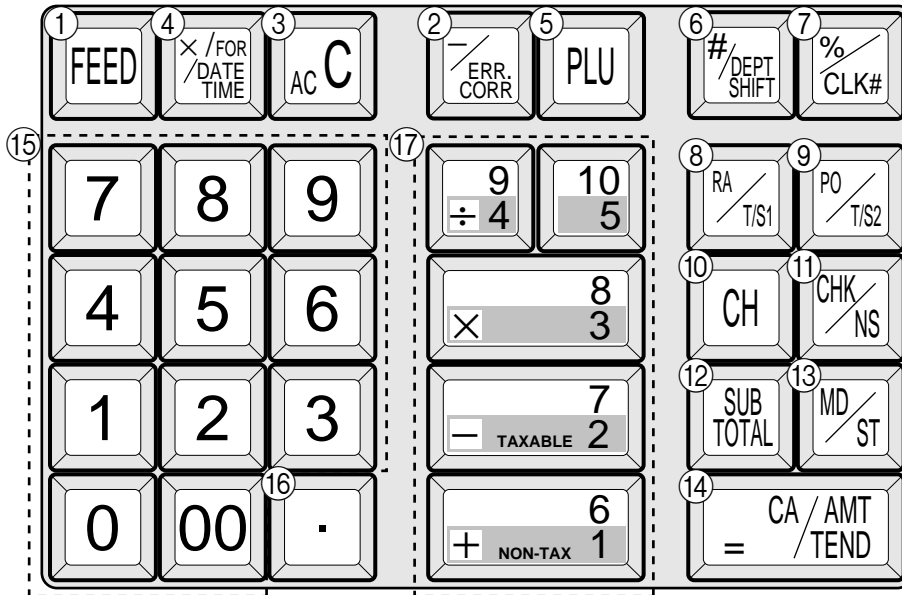
Note that only one digit is displayed for the number of repeats.

④ Numeric Display

Entered values (unit prices or quantities) and calculated values (subtotals, totals or change amount due) are displayed here. The capacity of the display is 8 digits.

This part of the display can be used to show the current time or date between registration (page 35).

Keyboard



Certain keys have two functions; one for register mode and one for calculator mode.

In this manual, we will refer to specific keys as noted below to make the operations as easy to understand as possible:

Register Mode

- ① Feed key
- ② Minus/Error Correction key
- ③ Clear key
- ④ Multiplication/For/Date Time key
- ⑤ PLU (Price Look Up) key
- ⑥ Reference Number/Department Shift key
- ⑦ Percent/Cashier ID No. Assignment key
- ⑧ Received on Account/Tax Status Shift 1 key
- ⑨ Paid Out/Tax Status Shift 2 key
- ⑩ Charge key
- ⑪ Check/No Sale key
- ⑫ Subtotal key
- ⑬ Merchandise Subtotal key
- ⑭ Cash Amount Tendered key
- ⑮ **0**, **1**, ~ **9**, **00**
Numeric keys and 2-zero key
- ⑯ Decimal key

- ⑰ Department keys

Department keys

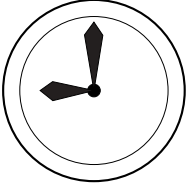
- Department 6 through 10 are specified by pressing the key respectively as follows:

- Department 6 → Department 7
- Department 8 → Department 9
- Department 10

Calculator Mode

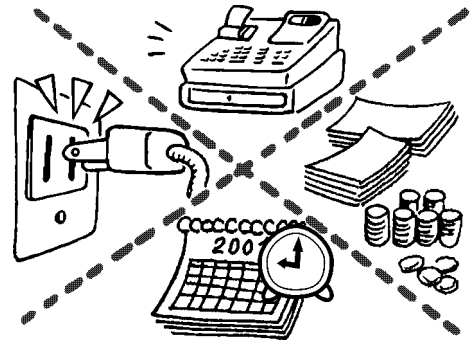
- ③ AC key
- ⑤ Memory Recall key
- ⑦ Percent key
- ⑮ **0**, **1**, ~ **9**, **00**
Numeric keys and 2-zero key
- ⑯ Decimal key
- ⑰ Arithmetic Operation key
- ⑭ Equal key
- ⑪ Drawer Open key

Daily Job Flow



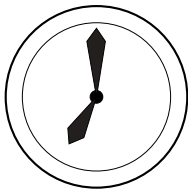
Before Opening The Store

1. Plugged in?
2. Enough Roll Paper?
3. Date and Time is correct?
4. Enough small change in the drawer?



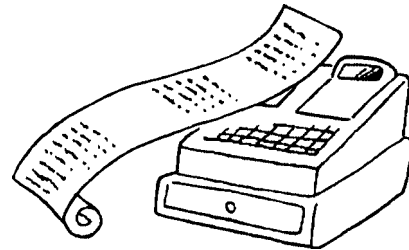
While The Store Is Open

1. Registrations.
2. Issuing latest daily sales total if needed.
(Generating report by Mode Switch to X position.)



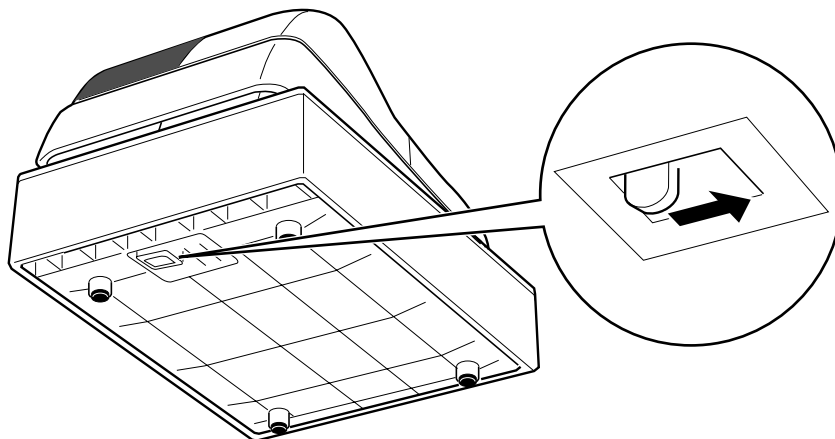
After Closing The Store

1. Issuing Daily Sales Total.
(Resetting report by Mode Switch to Z position.)
2. Picking up money in the drawer.
3. Turn the Mode Switch to OFF.



When the cash drawer does not open!

In case of power failure or the machine is in malfunction, the cash drawer does not open automatically. Even in these cases, you can open the cash drawer by pulling drawer release lever (see below).



Important!

The drawer will not open, if it is locked with a drawer lock key.



1. Initialization and Loading Memory Protection Battery

Important

You must initialize the Cash register and install the memory protection batteries before you can program the cash register.

▶ To initialize the cash register

1. Set the Mode Switch to OFF.
2. Plug the power cord of the cash register into an AC outlet.
3. Load the memory protection batteries.
4. Set the Mode Switch to REG.

▶ To load the memory protection batteries

1. Remove the printer cover.
2. Open the battery compartment cover.
3. Load 3 new SUM-3 ("AA") type batteries into the compartment. Be sure that the plus (+) and minus (-) ends of each battery are facing in the directions indicated by the illustrations inside the battery compartment (Figure 1).
4. Slide the memory protection battery compartment cover back into place.
5. Replace the printer paper and printer cover.

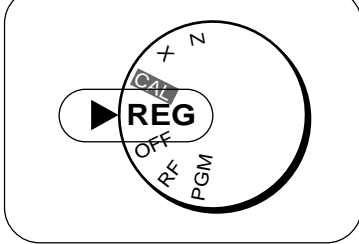
REPLACE MEMORY PROTECTION BATTERIES AT LEAST ONCE EVERY YEAR.



(Figure 1)

2. Loading Paper Roll And Replacing The Printer's Ink Roll

Mode Switch to REG



1. To load journal paper

- ① Remove the printer cover by lifting up the back.



- ② Put a roll of journal paper into the holder.
- ③ Cut the leading end of the roll paper with scissors and insert the paper into the inlet.



- ④ Press the **FEED** key until 20 or 30 cm of paper is fed from the printer.
- ⑤ Roll the paper onto the take-up reel a few turns.



- ⑥ Set the left plate of the take-up reel and place the reel into the register.



- ⑦ Press the **FEED** key to take up any slack in the paper.
- ⑧ Replace the printer cover by placing the cover's front tab into the register's groove.



2. To remove journal paper

- ① Remove the printer cover following the instructions above.
- ② Press the **FEED** key until approximately 20cm of the paper is fed from the printer.
- ③ Cut off the roll paper.



- ④ Remove the take-up reel from the printer and take off the left plate of the reel.
- ⑤ Remove the journal paper from the take-up reel.



- ⑥ Cut off the paper left in the printer and press the **FEED** key until the remaining paper is fed out from the printer.



- ⑦ Remove the core of the paper.



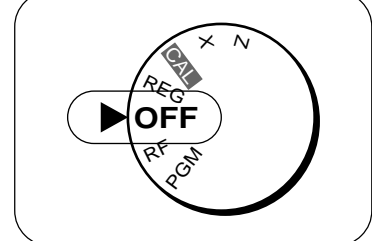
- ⑧ Load new paper following the instructions above, and replace the printer cover.

Default printer setting is for Journal.
To print receipts, please refer to 1-7-3 on page 27 to switch the printer for Receipt or Journal.

▶ To load receipt paper

- ① To use the printer to print receipts, follow steps 1 through 4 of "To load journal paper".
- ② Pass the leading end of the receipt paper through the printer cover's paper outlet and replace the printer cover.
- ③ Tear off any excess paper.

Mode Switch to OFF



▶ To replace the ink roll

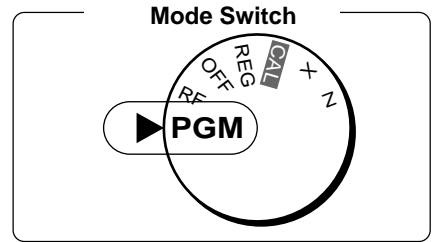
- ① Remove the printer cover.
- ② Lift up the tab on the ink roll marked "PULL UP".



- ③ Install a new Ink Roll and press it down firmly but gently until it snaps into place.
- ④ Replace the printer cover onto the cash register.
- ⑤ Press the **CHK/INS** key to check for correct operation.

Options: Roll paper – P-5860
Ink Roll – IR-40

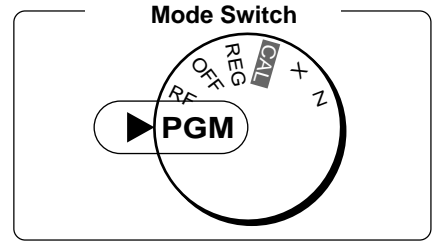
3. Basic Programming for QUICK START



Part-1

Procedure	Purpose																																												
<p>1. Turn the mode switch to PGM position.</p>	Programming																																												
<p>2. Press the following keys to set the current time.</p> <p>Example: 13:18 PM = 1318</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> <p>1 3 1 8</p> <p>Time Minutes</p> </div> <div style="margin-right: 10px;"> <p>1 SUB TOTAL</p> <p>X / FOR DATE TIME</p> <p>AC C</p> </div> <div> <p>P appears in mode display</p> <p>(to end the time setting)</p> </div> </div> <ul style="list-style-type: none"> • Enter 4 digits • 24-hour time format 	Setting the current time																																												
<p>3. Press the following keys to set the current date.</p> <p>Example: April 19, 2005 = 050419</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> <p>0 5 0 4 1 9</p> <p>Year Month Date</p> </div> <div style="margin-right: 10px;"> <p>1 SUB TOTAL</p> <p>X / FOR DATE TIME</p> <p>AC C</p> </div> <div> <p>P appears in mode display</p> <p>(to end the date setting)</p> </div> </div> <ul style="list-style-type: none"> • Enter 6 digits • Enter last 2 digits for year set. (2006 → 06) 	Setting the current date																																												
<p>4. For USA</p> <p>Find the tax table for your state on pages 13 through 16 of this manual.</p> <p>Press the following keys to set the tax tables 1 and 2.</p> <p>Example 1: Set Alabama state tax 4%.</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> <p>0 1 2 5</p> <p>3</p> <p>0</p> <p>1</p> <p>1</p> <p>1 0</p> <p>3 0</p> <p>5 4</p> <p>7 3</p> <p>1 1 0</p> </div> <div style="margin-right: 10px;"> <p>SUB TOTAL</p> <p>SUB TOTAL</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>CA / AMT TEND</p> <p>SUB TOTAL</p> </div> <div> <p>P3 appears in mode display</p> <p>Program set code No. for tax table 1</p> <p>1st code for 4%</p> <p>Last code for 4%</p> <p>(to end the setting)</p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 20px; width: fit-content;"> <table border="1"> <thead> <tr> <th colspan="4">ALABAMA</th> </tr> <tr> <th>4%</th> <th>5%</th> <th>6%</th> <th>6%</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>10</td><td>10</td><td>8</td><td>9</td></tr> <tr><td>30</td><td>29</td><td>24</td><td>20</td></tr> <tr><td>54</td><td>49</td><td>41</td><td>40</td></tr> <tr><td>73</td><td>69</td><td>58</td><td>55</td></tr> <tr><td>110</td><td>89</td><td>70</td><td>90</td></tr> <tr><td></td><td>110</td><td></td><td>109</td></tr> </tbody> </table> </div>	ALABAMA				4%	5%	6%	6%	0	0	0	0	1	1	1	1	1	1	1	1	10	10	8	9	30	29	24	20	54	49	41	40	73	69	58	55	110	89	70	90		110		109	Setting the Tax table 1
ALABAMA																																													
4%	5%	6%	6%																																										
0	0	0	0																																										
1	1	1	1																																										
1	1	1	1																																										
10	10	8	9																																										
30	29	24	20																																										
54	49	41	40																																										
73	69	58	55																																										
110	89	70	90																																										
	110		109																																										

FOR PROGRAMMING ASSISTANCE, PLEASE CALL TOLL FREE 1-800-638-9228



Procedure	Purpose
<p>Example 2: Set Colorado state tax 5.25%.</p> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 3 SUB TOTAL </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 0 2 2 5 SUB TOTAL </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 5 . 2 5 CA/AMT TEND </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 5 0 0 2 CA/AMT TEND </div> <div style="display: flex; align-items: center;"> SUB TOTAL </div> <p>P3 appears in mode display</p> <p>Program set code No. for Tax table 2</p> <p>5.25% tax</p> <p>50 for Round off and 02 for Add On</p> <p>(to end the setting)</p>	<p>Setting the Tax table 2</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">COLORADO</p> <hr/> <p style="text-align: center;">5.25%</p> <hr/> <p style="text-align: center;">5.25</p> <hr/> <p style="text-align: center;">5002</p> </div>
<ul style="list-style-type: none"> Tax table 2 programming can set only tax rate, but not for a tax break point. <p>4. For CANADA</p> <p>Find the tax table for your province on page 16 of this manual.</p> <p>Press the following keys to set the tax tables 1 and 2.</p> <p>Example 1: Set Quebec tax 9%.</p> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 3 SUB TOTAL </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 0 1 2 5 SUB TOTAL </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 9 CA/AMT TEND </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 9 0 0 2 CA/AMT TEND </div> <div style="display: flex; align-items: center;"> SUB TOTAL </div> <p>P3 appears in mode display</p> <p>Program set code No. for tax table 1</p> <p>9% tax</p> <p>90 for round up and 02 for Add On.</p> <p>(to end the setting)</p>	<p>Setting the Tax table 1</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">CANADA</p> <hr/> <p style="text-align: center;">QUEBEC</p> <hr/> <p style="text-align: center;">9%</p> <hr/> <p style="text-align: center;">9</p> <hr/> <p style="text-align: center;">9002</p> </div>
<ul style="list-style-type: none"> Tax table 1 programming is used for the tax table includes break points and tax rate. <p>Example 2: Set Ontario tax 10%.</p> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 3 SUB TOTAL </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 0 2 2 5 SUB TOTAL </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 1 0 CA/AMT TEND </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> 5 0 0 4 CA/AMT TEND </div> <div style="display: flex; align-items: center;"> SUB TOTAL </div> <p>P3 appears in mode display</p> <p>Program set code No. for tax table 2</p> <p>10% tax rate</p> <p>50 for Round off and 04 for tax on tax code</p> <p>(to end the setting)</p>	<p>Setting the Tax table 2</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center;">CANADA</p> <hr/> <p style="text-align: center;">ONTARIO</p> <hr/> <p style="text-align: center;">10%</p> <hr/> <p style="text-align: center;">10</p> <hr/> <p style="text-align: center;">5004</p> </div>
<ul style="list-style-type: none"> Tax table 2 programming can set tax rate and the tax table includes Tax-on Tax code (5004) as above example, but not for a tax break point. 	
<p>Tax status for the Departments are fixed as follows:</p> <p>Department 2: Taxable status 1 and 2.</p> <p>Departments 1, 3~10: Non-Taxable status.</p> <ul style="list-style-type: none"> See page 22 to change the fixed tax status. 	

Tax Tables for USA

A

ALABAMA						
4%	5%	6%	6%	6%	7%	8%
			(4+1+1)			
0	0	0	0	0	0	0
1	1	1	1	1	1	1
1	1	1	1	1	1	1
10	10	8	9	10	7	6
30	29	24	20	20	21	18
54	49	41	40	36	35	31
73	69	58	55	54	49	43
110	89	70	70	64	56	
	110		90	85	78	68
			109	110	92	81
					107	93
						106

ALASKA						
KENAI	HOMER/SELDOVIA	HAINES	JUNEAU	KENAI	KENAI, SEWARD & SOLDOTNA	
2%	3%	4%	4%	5%	5%	6%
0	0	0	0	0	0	6
1	1	1	1	1	1	2
1	1	1	1	1	1	179
10	4	4	2	1	6	199
25	34	25	19	12	13	219
75	49	34	37	37	25	239
	83	75	62	46	49	259
	116	127		75	69	259
	150	155		79	89	279
	183	177		118	109	279
	216	227		127		129
				151		159

ARIZONA				
4%	5%	6%	6.5%	7%
0	0	0	175	0
1	1	1	191	1
1	5	9	7	1
12	10	10	7	7
37	27	22	23	21
	47	39	38	35
	68	56	53	35
	89	73	69	64
	109	90	84	78
		107	99	92
		125	115	107
		141	130	
		158	146	

ARKANSAS						
3%	4%	5%	6%	6.8%	7%	7.5%
0	0	0	0	0	0	0
1	1	1	1	1	1	1
1	1	1	1	2	1	2
14	12	10	8	6	7	6
44	37	20	24	19	21	19
74		40	41	33	35	33
114		60	58	46	49	46
		80			64	
		110			78	
					92	
					107	

C

CALIFORNIA											
6%	6.25%	6.5%	6.75%	7%	7.25%	7.25%	7.5%	7.75%	8.25%	8.5%	LOS ANGELES 10% Parking
0	141	0	130	0	121	278	7.25	117	7.25	0	99
1	158	1	146	5002	135	292	5002	131	5002	5002	111
7		7	161	0	8	149	307	0			123
10		10	176	10	10	164	10				135
22		21	192	20	20	178	20				147
39		37	207	34	33	192	32				158
56		54	223	48	47	207	46				170
73		70	238	64	62	221	60				182
90		86	253	80	76	235	74				194
108		103	269	96	91	249	88				205
124		119	284	111	107	264	103				220

COLORADO																				
LOVELAND																				
1.5%	2%	2.5%	3%	3.5%	3.6%	3.85%	4%	4.5%	5%	5%	5.25%	5.5%	5.6%	5.75%	6%	6.1%	6.35%	6.4%	6.45%	
0	0	0	0	0	0	264	0	0	0	211	0	0	5.25	0	172	0	168	0	165	0
1	1	1	1	1	1	291	1	1	1	233	1	1	5002	1	190	1	186	1	182	1
33	24	19	17	17	17	347	16	17	17	277	17	18		17	227	16	222	17	217	17
99	74	59	49	42	41	375	37	37	33	299	29	18		27	245	25	240	26	24	24
166			83	71	69	63	62	55	49	51	51	68		45	263	43	43	43	41	41
233			116	99	97	77	77	77		88	88	118		63	281	61	60	60	58	58
			149	128	124	99	99	99		84	84	118		81	299	79	78	78	74	74
			183	157	152	122	122	122		118	118	154		99	97	97	95	95		
			185	180	180	144	144	144		118	118	154		118	115	113	113	113		
			214	208	208	166	166	166		136	136	154		136	132	130	130	130		
			242	236	236	188	188	188		154	154	179		154	150	147	147	147		

COLORADO									
6.5%	6.6%	7%	7.01%	7.1%	7.2%	7.25%	7.3%	7.5%	8%
0	146	6.6	0	135	7.01	7.1	0	131	7.25
1	161	5002	1	149	5002	5002	1	145	5002
2	176		4	17			2	159	
17	192		17	21			6	171	
23	207		21	35			20	187	
38	223		35	49			34	201	
53			49	64			48	215	
69			64				62	229	
84			78				76	243	
99			92				90	256	
115			107				104		
130			121				118		

CONNECTICUT				
5.25%	6%	7%	7.5%	8%
0	198	0	0	0
1	218	1	1	1
2		2	1	3
16		8	7	6
27		24	21	19
46		41	35	33
65		58	49	46
84		74	64	59
103		91	78	73
122		108	92	
141		124	107	
160				
179				

D

DISTRICT OF COLUMBIA					
D.C. 5%	D.C. 5.75%	D.C. 6%	D.C. 6%	D.C. 8%	D.C. 9%
0	5.75	0	0	0	0
1	5002	1	1	1	1
1	0	1	1	1	6
10	8	12	8	12	6
22		17	24	16	149
42		35	41	27	27
82		53	58	39	38
62		71	74	50	49
110		89	91	62	61
		112	108	75	72
				90	83
				112	94

F

FLORIDA						
PANAMA CITY BEACH						
4%	5%	Combined 5.25%	6%	6.2%	7%	7.5%
0	175	0	5.25	0	6.2	0
1	209	1	5002	1	5002	1
5		1		1		1
9		9		9		9
25		20		16		13
50		40		33		26
75		60		50		40
109		80		66		53
125		109		83		66
150				109		80

G

GEORGIA			
3%	4%	5%	6%
0	0	0	0
1	1	1	1
1	1	1	1
10	10	10	10
35	25	20	20
66	50	40	35
110	75	60	50
	110	80	67
		110	85
			110

H

HAWAII
4%
0
1
1
12
37

Part-1 QUICK START OPERATION

I

3%	4%	4.5%	5%
0	0	0	227
1	1	1	1
1	2	2	2
15	11	15	11
42	32	27	25
72	57	49	45
115		71	
		93	
		115	
		137	
		160	
		183	
		205	

1%	1.25%	2%	5%	6%	6.25%	6.5%	6.75%	7%	7.5%	7.75%	8%	8.75%	
0	0	0	0	0	0	0	161	6.75	0	0	7.75	0	8.75
1	1	1	1	1	1	1	176	5002	1	1	5002	1	5002
1	1	1	1	1	1	1	192		1	1	0	1	0
49	39	24	12	8	7	7	207		8	6	6	6	5
148	119	74	25	24	23	23			22	19	18		
			46	41	38				36	33	31		
			67	58	53				50	46			
			88		69				65				
			109		84				79				
			129		99				93				
					115				108				
					130								
					146								

1%	4%	5%	MARION County	RESTAURANT
0	0	0	0	0
1	1	1	1	1
1	2	1	2	1
49	15	9	15	9
148	37	29	37	29
	62		49	49
			62	49
			87	69
			112	89
			137	109

K

4%	5%	6%
0	0	0
1	1	1
3	1	1
12	9	8
37	29	24
50		41
75		58
		74
		91
		108

2.5%	3%	3.1%	3.25%	3.5%	3.75%	4%	4.1%	4.5%	5%	5.25%	5.5%	5.65%	5.9%	6%	6.15%	6.4%	6.5%			
0	0	3.1	0	323	0	0	279	0	4.1	0	0	5.25	0	190	5.65	5.9	0	6.15	6.4	6.5
1	1	5002	1	353	1	1	306	1	5002	1	1	5002	1	209	5002	5002	1	5002	5002	5002
1	1	0	1	384	1	1	333	1	0	1	1	0	0	7	0	7	0	0	0	0
19	16	16	15	415	14	13	359	12	12	11	9	9	8	8	8	8	8	7	7	7
59	49		46		42	39	386	37		33	29			27						
99	83		76		71	66	413	62		55				45						
139	116		107		99	93		87		77				63						
179			138		128	119		112		99				81						
			169		157	146				122				99						
			199		185	173				144				118						
			230		199	173				166				136						
			261		226	199				188				154						
			292		253	199				211				172						

L

4.625%	5%
0	227
1	248
13	270
10	291
32	313
54	335
75	356
97	378
118	399
140	421
162	443
183	
205	

5%	6%
0	0
1	1
6	2
10	8
25	24
46	41
67	58
88	74
109	
129	

2%	3%	4%	4.5%	5%	6%	6%	7%	7.5%	8%	9%
0	0	0	0	0	0	0	161	0	0	0
1	1	1	1	1	1	1	176	1	1	1
2	2	2	1	6	2	17	192	1	2	7
24	16	12	11	10	8	7	207	7	6	4
74	49	37	33	27	24	23	223	21	19	16
124	82	62	55	47	41	38	238	35	33	29
174	116	87	77	67	58	53	253	49	46	42
224	149	112	99	87	74	69	269	64	59	55
			122	109	84	84	284		67	61
			144	129	99	299		80	72	
			166		115	315		93	83	
			188		130	330		106	94	
			211		146			105		

M

5%	6%	7%
0	0	7
1	1	2
1	1	0
10	9	7
20	16	21
40	33	35
60	50	49
80	66	64
110	83	78
	109	92
		100

4%	5%	Meals Tax
0	0	0
1	1	1
2	2	7
24	19	99
25	20	99
50	40	99
		99
		99
		100
		120
		140

N

6.55%	6.725%	7.225%
0	160	6.725
1	175	5002
9	190	5002
7		
22		
38		
53		
68		
83		
99		
114		
129		
145		

3%	3.5%	4%	4.5%	5%	5.5%	6%	6.5%
0	0	0	0	233	0	0	190
1	1	1	1	255	1	1	209
3	3	2	6	277	2	2	227
16	14	14	14	299	14	14	8
49	42	37	33	322	29	27	24
83	71	62	55	49	49	45	41
116	99	77	77	63	59	68	58
149	128	99	99	81	81	88	84
183	157	122	122	99	99	107	99
	185	144	144	118	118		84
	214	166	166	136	136		115
	242	188	188	154	154		130
	271	211	211	172	172		146

3%	3.5%	5.75%	6%	6.25%	6.5%	6.75%	7%
0	0	299	5.75	0	0	167	0
1	1	326	5002	1	1	183	1
2	6	357		2	2	199	1
14	14			8	7	215	7
49	38			24	23	23	22
83	64			41	39	38	37
116	88			58	55	53	53
149	118			74	71	69	69
	157				87	84	78
	185				103	99	92
	214				119	115	107
	242				135	130	
	271				151	146	

E

Part-1 QUICK START OPERATION

Part-1

N

NEW HAMPSHIRE					NEW JERSEY					NEW MEXICO													
Rooms & Meals		Rooms & Meals			Rooms & Meals		3%	3.5%	6%	7%	3.75%	4.25%	4.375%	4.5%	4.875%	5.175%	5.25%	5.375%	5.575%	5.75%			
0	129	0	128	0	0	0	0	0	150	0	280	0	247	0	239	0	4,875	5,175	0	199	5,375	5,575	5,75
1	143	1	142	1	1	1	1	1	164	1	306	1	270	1	1	1	5,002	5,002	1	217	5,002	5,002	5,002
8	158	8	157	4	1	1	1	1	178	6	333	1	294	4	1	1			11				
14	172	35	171	35					207	13	359	11	317	11	11				9				
26	186	35	185	35						40		35	341	34	33				28				
39	201	38	200	35						67		58	364	57	55				47				
51		50		37						93		82	388	79	78				66				
63		62		50						120		105	411	102	100				85				
75		74		62						146		129		125	122				104				
88		87		62						173		152		148	144				123				
101		100								200		176		171	167				142				
115		114								226		199		194	189				161				
										253		223		217	211				180				

NEW YORK												ERIE		SUFFOLK County			
6.187%	6.1875%	4%	5%	5.25%	5.75%	6%	6.25%	6.5%	6.75%	7%	7.25%	7.5%	8%	8%	8.25%	8.5%	
0	6,187																
1	5002																
4	0																
9	8																
23																	
40																	
56																	
72																	
88																	
104																	
120																	
136																	
153																	

NORTH CAROLINA					NORTH DAKOTA										
		CHEROKEE Reservations			3%	4%	4%	5%	5.5%	6%	6.5%	7%	8%		
					0	0	0	0	0	182	0	0	170	0	0
					1	1	1	1	1	200	1	1	185	1	1
					3	5	2	2	2	219	3	2	200	2	3
					15	15	15	15	15	15	15	15	216	15	15
					33	31	25	20	19	17	31	231	15	15	
					67	51	50	40	37	34	47		29	25	
					100	71	75		55	50	62		43	38	
					133	100	100		73	67	77		58	50	
					166	125	125		91	84	93		72	63	
					200				110		108		86	75	
									128		124		100	88	
									146		139		115	100	
									164		154				

O

OHIO										OKLAHOMA											
MEIGS Co.					CUYAHOGA Co.					2%	3%	3.25%	4%	4.25%	4.5%	5%	5.25%	6%	6.25%	6.725%	

P

PENNSYLVANIA								RHODE ISLAND				SOUTH CAROLINA					SOUTH DAKOTA						
7%	7.25%	7.375%	8%	8.25%	9.25%	10.25%	6%	7%	6%	7%	4%	5%	CHARLESTON		4%	5%	5.5%	6%	6.5%	7%			
0	7.25	7.375	0	0	0	0	0	0	150	0	0	149			0	0	0	190	0	0	161	0	149
1	5002	5002	1	1	1	1	1	1	150	1	1	164			1	1	1	210	1	1	176	1	1
6			0	1	1	4	1		167	6	5	178			1	1	1		1	1	192	4	7
8			6	6	6	5	4		184	9	7	192			5	6	2		12	10	207	7	7
22				18	18	16	14			26	21	207			10	10	10		37	30	28	21	
37				31	30	27	24			34	34	217			25	20	24				46	38	35
51					42	37	34			50	50	234			50	40	41				64	60	53
65					54	48	43			67	50	250			75	60	41				82	76	69
79					66	59				84	67	250			112	80	58				100	92	84
94					78	70				110	84				137	109	74				118	109	99
108					90	81				123	107					129					136	115	107
122					103	91				140	121										154	130	121
										134											172	146	135

T

TENNESSEE																							
COUNTY TAX																							
4.5%	5.5%			6%	6.25%	6.5%	6.75%	7%	7.25%	7.5%	7.75%	8%	8%	8.25%	8.5%	8.75%							
0	188	0	154	354	0	0	0	130	0	125	0	121	0	117	0	7.75	0	0	106	8.25	0	99	8.75
1	211	1	172	372	1	1	1	146	1	140	1		1	130	1	5002	1	1	118	5002	1	111	5002
11			190	390	2	2	2	161	8	155	2		10	144	2		2	2			2	123	
33			209		10	10	10	176	10	170	10		10	158	10						10	10	135
55			227		24	23	23	192	22	185	21		20	172	19		18	18			17	147	
77			245		41	39	38	207	37	199	35		34	185	33		31	31			29	158	
99			263		58	55	53	223	51	214	49		48		46		43	43			41	170	
122			281		74	71	69		66	229	64		61		59						52	182	
144			299						81	244	78		75								64	194	
166			318						99	259	92		89								76	205	
			336						115		107		103								88	217	

Part-1 QUICK START OPERATION

TEXAS																						
										HOUSTON (Harris County)												
4%	4%	4.125%	4.625%	5%	5.125%	5.25%	5.375%	5.5%	5.625%	6%	DALLAS (6%)		6.125%	6.25%	6.25%	6.75%	7%					
0	0	0	181	424	4.625	0	5.125	0	142	5.375	0	137	0	133	0	6.125	0	119	6.250	6.75	0	107
1	1	1	206		5002	1	5002	1	161	5002	1	55	1	151	1	1	1	5002	1	5002	5002	1
1	1	1	230			1		1	12	180	1	173	1	168	1	1	1	1	1			1
12	12	12	254			9		9	9	199	9	191	8	8	9	8			7			7
37	37	36	278			29		28	219	27	209	26	24	25	24	23			23			21
	62	60	303			49		47	238		45	44	41	42	41	39			39			35
	87	84	327			69		66			63	62	58	59	58	55			55			49
		109	351					85			81	79			74	71			71			64
		133	375					104			99	97			91	87			87			78
		157	399					123			118	115			108	103			103			92

7.25%	7.5%	7.75%	8%	8.25%	
7.25	0	0	96	0	8.25
5002	1	1	109	1	5002
	1	5	122	1	
	6	6	135	6	
	19	19	148	18	
	33	32	161	31	
	46	45	174		
	59	58	187		
	73	70			
	86	83			

UTAH														
4.75%	5%	5.25%	5.375%	5.5%	5.75%	5.875%	6%	6.125%	6.25%	7%	7.25%			
0	221	0	0	199	0	0	190	5.75	5.875	0	6.125	0	0	7.25
1	242	1	1	219	1	1	209	5002	5002	1	5002	1	1	5002
1	263	1	1	238	1	1				0	2	0	4	2
10	284	9	9	257	9	9				8	8	8	7	7
31	305	29	28	276	27	27				24		23	21	
52	326		47	295	46	45				41		27	35	
73	347		66	314	65	63				58		47	49	
94	368		85	333	83	81				74		63	64	
115	389		104	352	102	99							78	
136	410		123	371		118							92	
157			142	390		136							107	
178			161	409		154								
199			180			172								

VERMONT			
3%	4%	5%	8%
0	0	0	0
1	1	1	1
4	2	2	0
13	10	10	18
33	25	20	31
66	50	40	43
100		80	56
133		100	68
166		120	81
200		140	93
			100

VIRGINIA																							
ARLINGTON COUNTY			FAIRFAX CITY			HAMPTON RESTAURANT		LEESBURG		RICHMOND		ALEXANDRIA		NEWPORT NEWS		RICHMOND		RESTAURANT		ROANOKE CITY VA BEACH			
4%	4%	4.5%	5.5%	Meals tax 6.5%	7%	7%	7%	7%	7.5%	7.5%	7.5%	7.5%	7.5%	8%	8%	8%	8.5%	8.5%	9%	9%			
0	214	484	0	0	188	0	149	0	124	0	114	284	0	0	7.5	0	116	0	0	114	0	99	9
1	234	512	1	1	211	1	166	1	144	1	134	1	1	1	5002	1	122	1	1	114	1	112	5002
21	259	537	2	5	233	4	188	1	166	13	149	1	1	1		1	144	2	5	134	1	122	
14	284		12	15	255	11	211	11	174	14	159	7	14	14		11	149	6	14	134	11	137	
34	314		37	33	277	14	233	24	188	29	184	21	14	14		16	166	19	34	159	12	144	
59	334		62	55	299	33	249	33	211	34	184	35	34	34		33	183	33	44	34	33	162	
84	359		87	77		55	255	55		44	214	49	59	59		49	188	46	44	44	37	166	
114	384		112	99		77		74		59	214	64	59	59		55	211	59	59	59	55	187	
134	414		137	122		99		77		74	234	78	84	84		77		59	59	59	62	188	
159	434			144		122		99		84	249	92	84	84		83		84	84	84	77	211	
184	459			166		144		122		114	259	107	114	114		99		84	84	84	87		

VIRGINIA					
NORFOLK CITY			CITY OF RICHMOND		
Meal tax 9%			Food tax 9.5%		
9%	9%	9.5%	9.5%	9.5%	9.5%
0	99	211	0	89	205
1	99	233	1	99	
6	122	233	1	110	
11	122		5	121	
33	144		15	131	
44	144		26	142	
44	166		36	152	
55	166		47	163	
55	188		57	173	
77	188		68	184	
77	211		78	194	

WASHINGTON																	
7%	7.2%	7.3%	7.5%	7.55%	4.125%	7.8%	7.9%	8%	8.1%	8.1%	8.7%						
0	0	131	0	129	0	126	0	0	124	282	7.8	0	0	0	8.1	0	
1	1	1	1	143	1	139	1	1	138		2	1	1	1	129	2	1
1	1	1	1	156	1	153	2	3	151		0	2	1	14	141	0	1
7	6	6	6	170	6	166	7	6	164		7	6	6	6	154	6	5
21	20	19	184	19	179	19	19	177	19	18	18	18	18	166	18	17	
35	34	33	198	33	193	33	32	190	32	31	31	30	179	30	28		
49	48	47	211	46	206	46	46	203	44	44	44	43	191	43			
64	62	61	225	59	59	59	59	217	57	56	55	203	55	55			
78	76	74	239	73	72	72	230	70	70	70	67	67	67	67			
92	90	88	252	86	86	85	243	83	83	83	80	80	80	80			
107	104	102		99	99	98	256				92	92	92	92			
	118	115		113	113	111	269				104	104	104	104			

WEST VIRGINIA				
2%	3%	4%	5%	6%
0	0	0	0	0
1	1	1	1	1
2	2	1	2	2
25	5	12	5	5
50	35	37	20	16
100	70		40	33
	100		50	50
	135		67	67
			84	84
			100	100
			116	116

WISCONSIN				
4%	5%	5.5%	5.6%	
0	0	0	190	0
1	1	1	209	1
1	1	1	1	1
12	10	9		8
37	21	27		26
	41	45		44
	61	63		62
	81	81		80
	110	99		98
		118		116
		136		133
		154		
		172		

WYOMING			
3%	4%	5%	6%
0	0	0	0
1	1	1	1
2	2	2	3
24	24	24	24
49	37	29	24
83	62	49	34
116		69	51
149		89	68
		109	84

Tax Table for CANADA

CANADA										
NOVA SCOTIA ¹	ONTARIO ²	QUEBEC ²	NEWFOUNDLAND ²	ONTARIO ¹	BRITISH COLUMBIA ¹	SASKACHEWAN	MANITOBA	ONTARIO	N.B. & P.E.I. ¹	QUEBEC
10%	10%	10%	12%	12%	6%	6%	7%	8%	9%	
10	10	10	12	0	0	6	7	0	9	
5004	5004	5004	5004	1	1	5002	5002	1	9002	
				4	2			3		
				25	14			25		
				25	24			25		
				25	41			31		
				29	58			43		
				37	74			56		
				45						
				54						

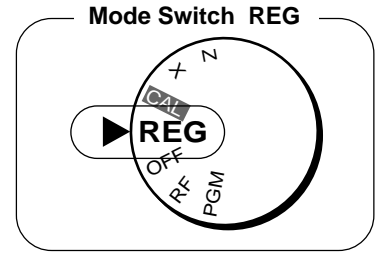
*1 Must be programmed into Tax Table 1.

*2 Must be programmed into Tax Table 2.

4. Basic Operation after Basic Programming

Note:

Whenever an error is generated (E01 displayed), the input figures reset to 0. All printout samples are receipt images and the header (date, time and consecutive no.) are eliminated from the samples.

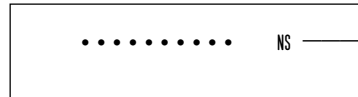


Part-1



4-1 Open the drawer without a sale

CHK / NS

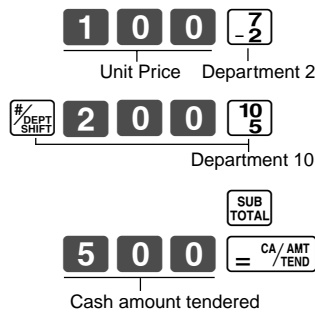


No Sales Symbol

4-2 Basic operation

Example

Unit Price	\$1.00	\$2.00
Quantity	1	1
Dept.	2	10
Cash Amount tendered	\$5.00	



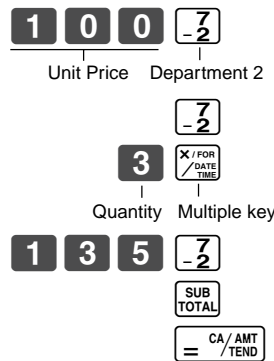
• 1•00	2*	Unit Price/Department No.
• 2•00	0	"0" means Department 10.
• 1•00	TA	Taxable Subtotal
• 0•04	TX	Tax
• 3•04	ST	Subtotal
• 5•00	CA	Cash Amount Tendered
• 1•96	CG	Change Amount Due

Departments 6 through 10 can also be registered in combination with the $\frac{\#}{\text{DEPT SHIFT}}$ and $\frac{+}{+1}$, $\frac{-}{-2}$, $\frac{\times}{\times 3}$, $\frac{+}{+4}$ or $\frac{10}{5}$ keys, respectively. The $\frac{\#}{\text{DEPT SHIFT}}$ key should be entered just before entering unit price manually.

4-3 Multiple registration on the same items

Example

Unit Price	\$1.00	\$1.35
Quantity	2	3
Dept.	2	2



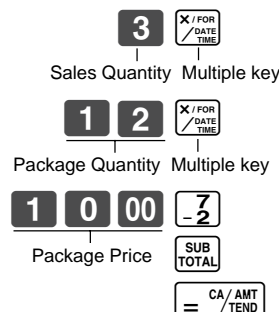
• 1•00	2*	
• 1•00	2*	Repeat
3	X	Multiplication Symbol
• 1•35	@	Unit Price Symbol
• 4•05	2*	Department No.
• 6•05	TA	
• 0•24	TX	
• 6•29	CA	

Note that repeated registration can be used with unit prices up to 6 digits long.

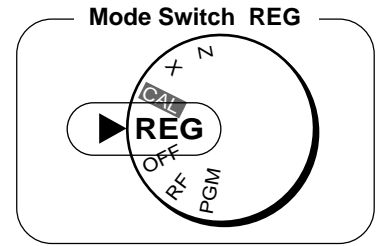
4-4 Split sales of packaged items

Example

Unit price	12/\$10.00
Quantity	3
Dept.	2



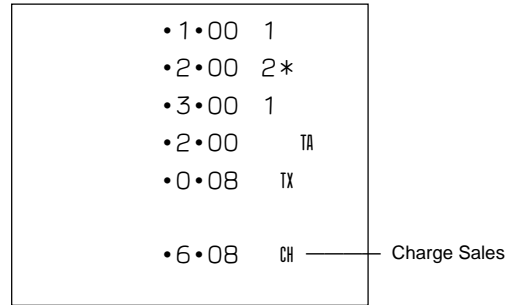
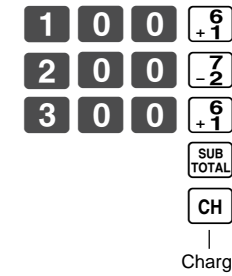
3	X	Sales Quantity
12		Package Quantity
• 10•00	@	
• 2•50	2*	
• 2•50	TA	
• 0•10	TX	
• 2•60	CA	



4-5 Charge sales

Example

Unit Price	\$1.00	\$2.00	\$3.00
Quantity	1	1	1
Dept.	1	2	1

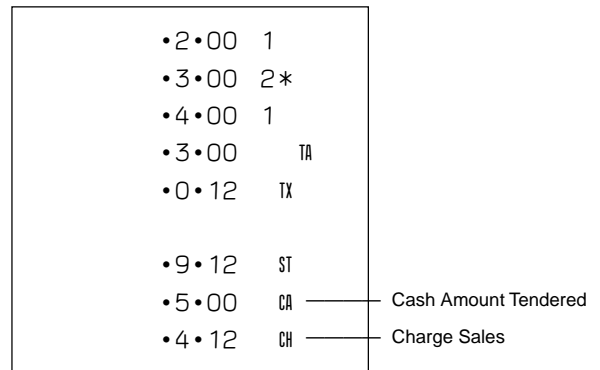
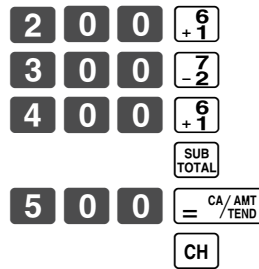


You cannot perform the amount tendered operation using the **CH** key.

4-6 Split cash/charge sales

Example

Unit Price	\$2.00	\$3.00	\$4.00
Quantity	1	1	1
Dept.	1	2	1
Cash Amount tendered	\$5.00		



4-7 Corrections

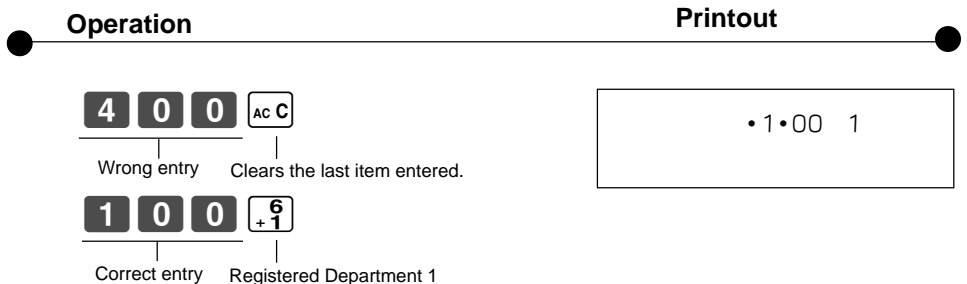
Corrections can be made while you are registering the item (before you press a department key), or after it has already been registered into the memory (by pressing a department key).

4-7-1 Before you press a department key

AC C key clears the last item entered.


Example

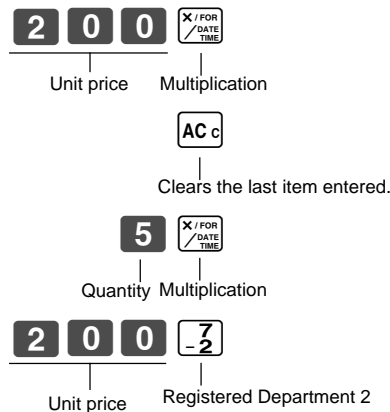
- Entered 400 for unit price by mistake instead of 100.



Operation

Printout

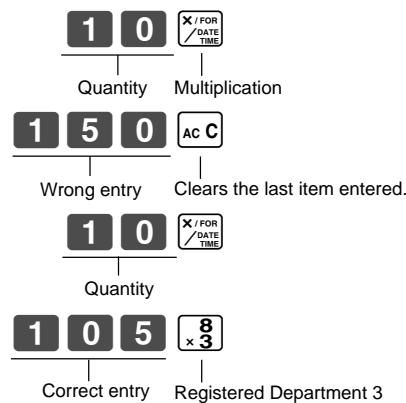
2. Entered unit price first instead of quantity and then pressed .



```

      5    X
    •2•00 @
    •10•00 2*
    
```


3. Entered 150 for unit price by mistake instead of 105.



```

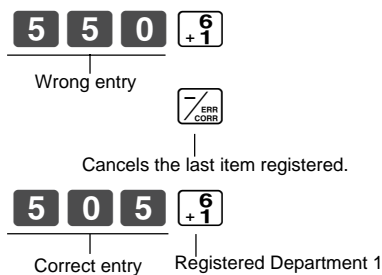
      10    X
    •1•05  @
    •10•50  3
    
```

4-7-2 After you pressed a department key

 key cancels the last registered item.

Example

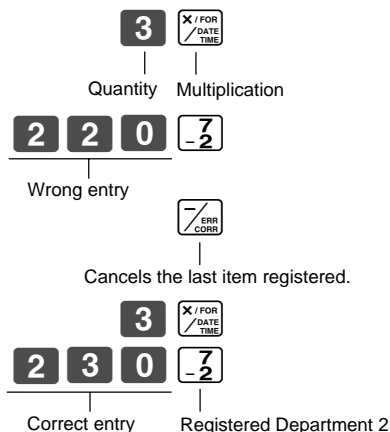
1. Entered unit price 550 by mistake instead of 505 and pressed a department key.



```

    •5•50  1
   -5•50  VD
    •5•05  1
    
```

2. Entered unit price 220 by mistake instead of 230 and pressed a department key.



```

      3    X
    •2•20  @
    •6•60  2*
   -6•60  VD
      3    X
    •2•30  @
    •6•90  2*
    
```

Part-1

5. Daily Management Report

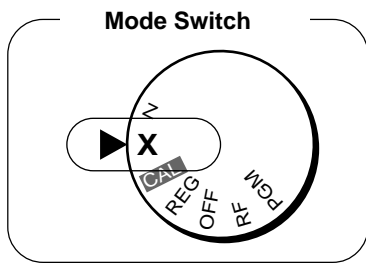
This section tells you the procedures to use to produce reports of the transaction data stored in the cash register's memory.

Important

Remember that when you issue a reset (Z) report, the data that is reported is cleared from the applicable totalizers. To view data without clearing totalizers, issue a read (X) report.

5-1 Financial Report

Operation



Printout

04-19-05	_____	Date
14-27 0072	_____	Time/Consecutive No.
	X	Read Symbol
67	*	Gross Sales No. of Items
•270•48	*	Gross Sales Amount
38	NT	Net Sales No. of Customers
•271•24	NT	Net Sales Amount
•197•57	CA #	Cash Total in Drawer
•18•19	CH #	Charge Total in Drawer
•45•18	* CK	Check Total in Drawer

5-2 General Control Read/Reset Report

Operation

5-2-1 Daily Read/Reset Report

Mode Switch to **X**
(Read)



Mode Switch to **Z**
(Reset)



Printout

Z (Reset) report

04-19-05	_____	Date
19-35 0073	1	Time/Consecutive No. /Clerk No.
0001	Z	Non-resettable Sales No. of Resets/RESET Symbol*1
48	1	No. of Items/Dept. No.
•50•10		Amount
28	2	
•76•40		
17	3	
•85•80		
4	4	
•76•00		
1	5	
•6•50		
0	6	
•0•00		
0	9	
•0•00		
10	0	
•22•00		
108	*	Gross Sales No. of Items
•316•80	*	Gross Sales Amount

•0•50	-	Reduction Amount
•0•66	% +	Premium/Discount Amount
•105•10	TA	Taxable Amount for Tax Table 1
•4•20	TX	Tax Amount for Tax Table 1
•75•60	* TA	Taxable Amount for Tax Table 2
•3•97	TX 2	Tax Amount for Tax Table 2
46	NT	Net Sales No. of Customers
•325•13	NT	Net Sales Amount
•325•13	1	Clerk Sales Amount/ Clerk No.
44	CA	Cash Sales Count
•203•91	CA	Cash Sales Amount
3	CH	Charge Sales Count
•16•22	CH	Charge Sales Amount
2	CK	Check Sales Count
•105•00	CK	Check Sales Amount
•6•00	RA	Received On Account Amount
•10•00	PO	Paid Out Amount
3	VD	Error Correction Count
1	RF	Refund (by MODE operation) Count
•3•00	RF	Refund (by MODE operation) Amount
5	CA X	No. of $\left[\frac{CA}{AMT} \right]$ key operation
1	NS	No-sales Count
•199•91	CA #	Cash in Drawer
•16•22	CH #	Charge in Drawer
•105•00	* CK	Check in Drawer
000000		Non-resettable Grand Sales Total
0325•13		(printed only on RESET report)* ²

* X (Read) report is the same except *1 and *2.

5-2-2 Periodic Read/Reset Report

Operation

Printout

Mode Switch to **X** or **Z**

1 0 $\left[\frac{CA}{AMT} \right]$ / TEND

04-19-05		Date
19-50 0074		Time/Consecutive No.
10	••••	X — Read Symbol
		X —
67	*	Gross Sales No. of Items
•270•73	*	Gross Sales Amount
38	NT	Net Sales No. of Customers
•271•24	NT	Net Sales Amount



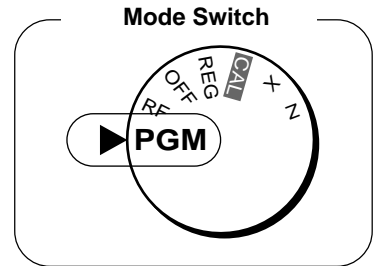
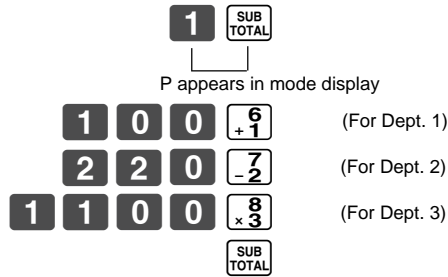
CONVENIENT OPERATION

1. Various Programming

1-1 Unit price for Departments

Example

Unit Price	\$1.00	\$2.20	\$11.00
Dept.	1	2	3

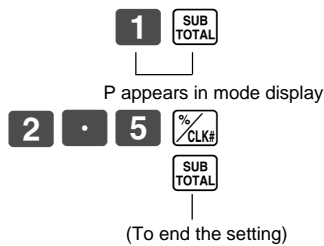


• Unit prices within the range of 0.01~9999.99.

1-2 Rate for percent key

Example

Discount Rate	2.5%
---------------	------



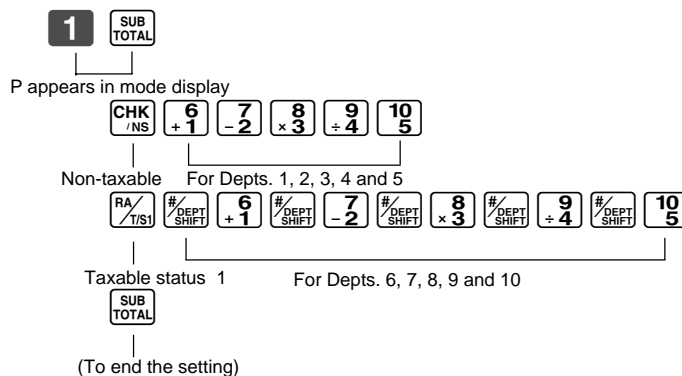
• The rate within the range of 00.01 to 99.99%.

1-3 To change tax status for Departments

Tax status for the Departments are fixed as follows:
Department 2: Taxable status 1 and 2.
Departments 1, 3~10: Non-Taxable status.

Example

Status	Non-taxable	Taxable 1
Depts.	1~5	6~10



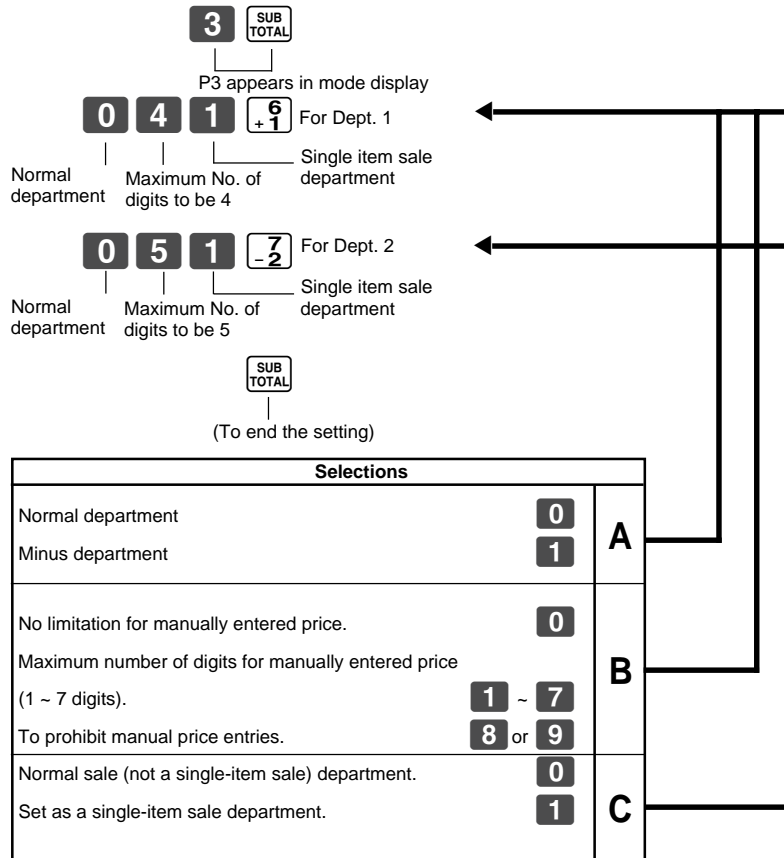
Selections	
Taxable status 1	RA /T/S1
Taxable status 2	PO /T/S2
Taxable status 1 and 2	RA /T/S1 PO /T/S2
Non-taxable status	CHK /NS

A

1-4 Status for Department

Example

Depts.	Selections		
	A	B	C
1	0	4	1
2	0	5	1



Part-2

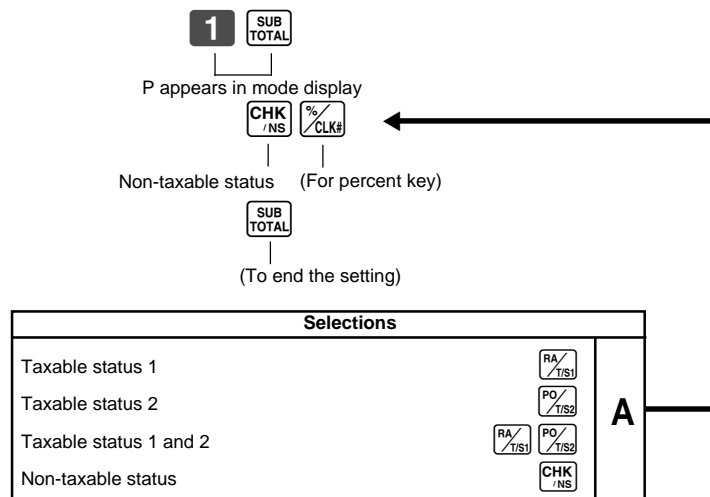
1-5 Status for percent key

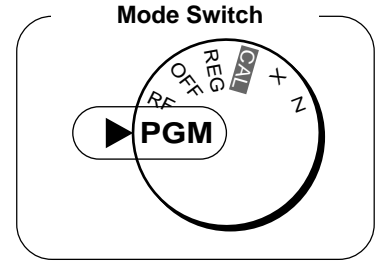
1-5-1 To change taxable status for the percent key

Taxable status 1 and 2 are fixed for the percent key.

Example

Change Percent key registration as a Non-taxable.

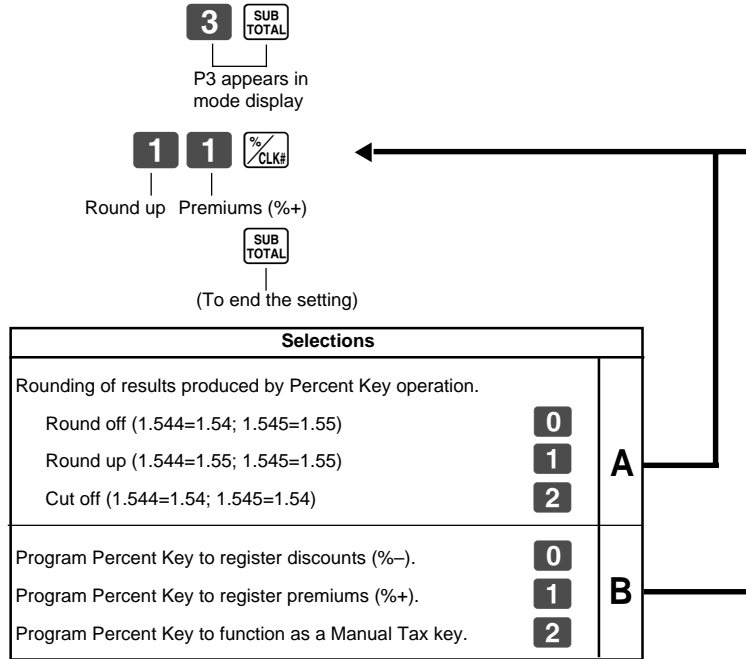




1-5-2 Status for percent key

Example

Round	Up
Percent	%+

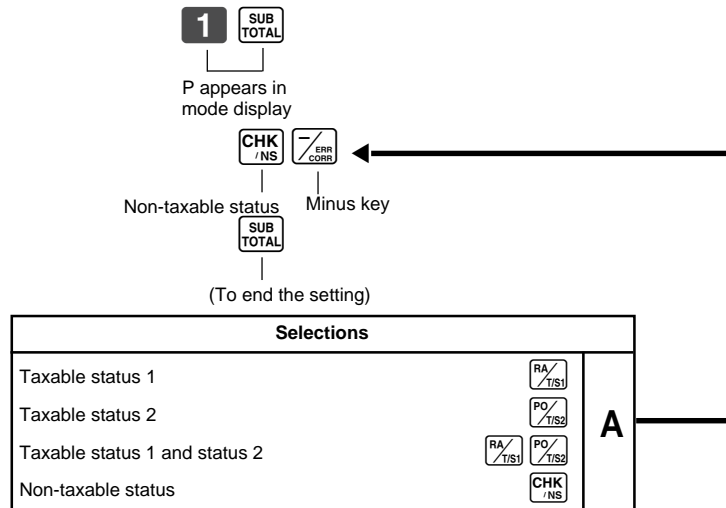


1-6 Taxable Status for minus key

Taxable status 1 and 2 are fixed for the minus key.

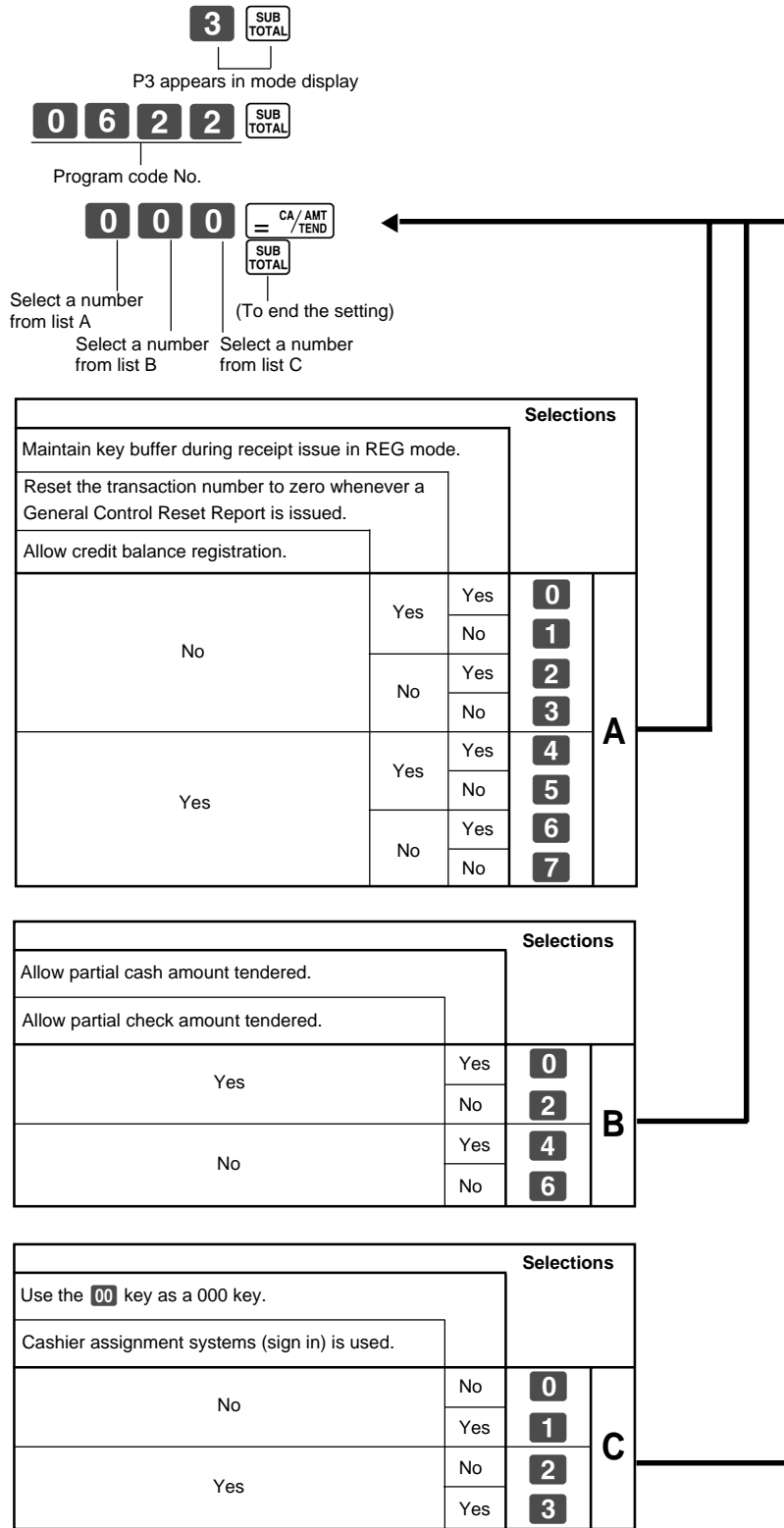
Example

Change minus key registrations
Non-taxable status.

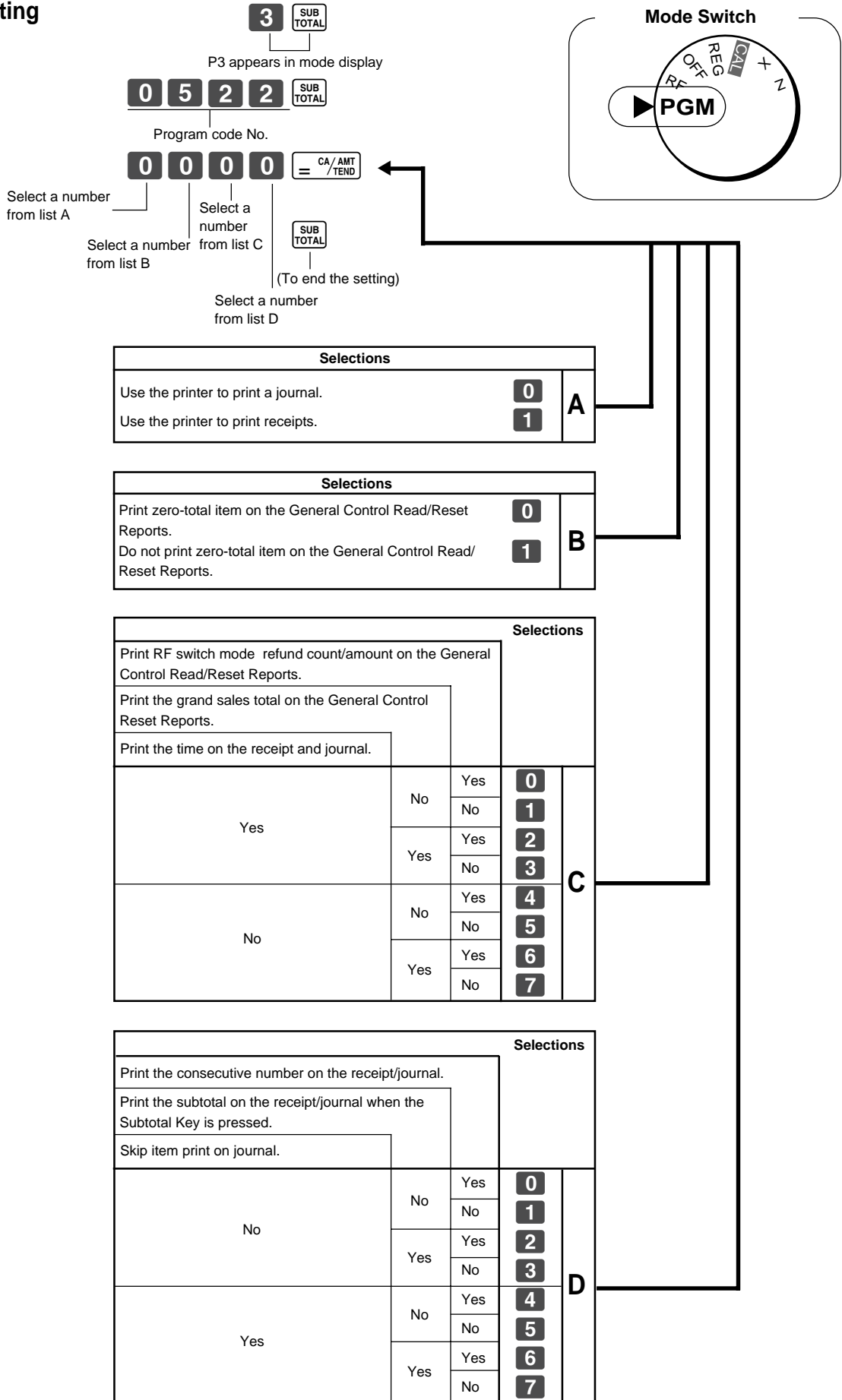


1-7 General features

1-7-1 To set general controls



1-7-2 To set printing controls

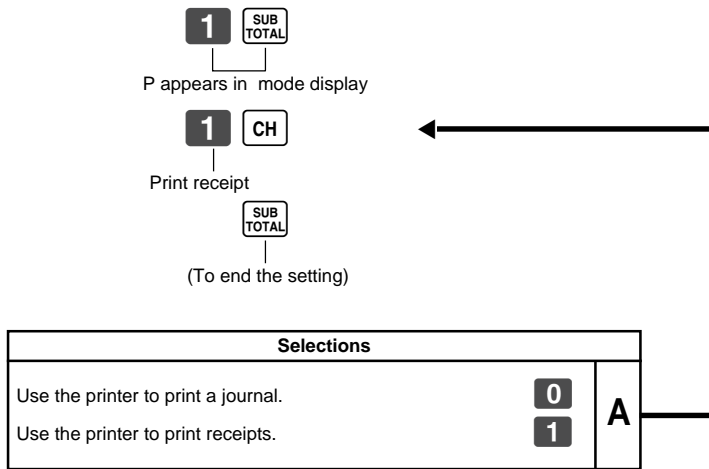


1-7-3 Printer switch for Receipt or Journal

The printer is fixed as journal after initialized operation.

Example

To print a receipt.



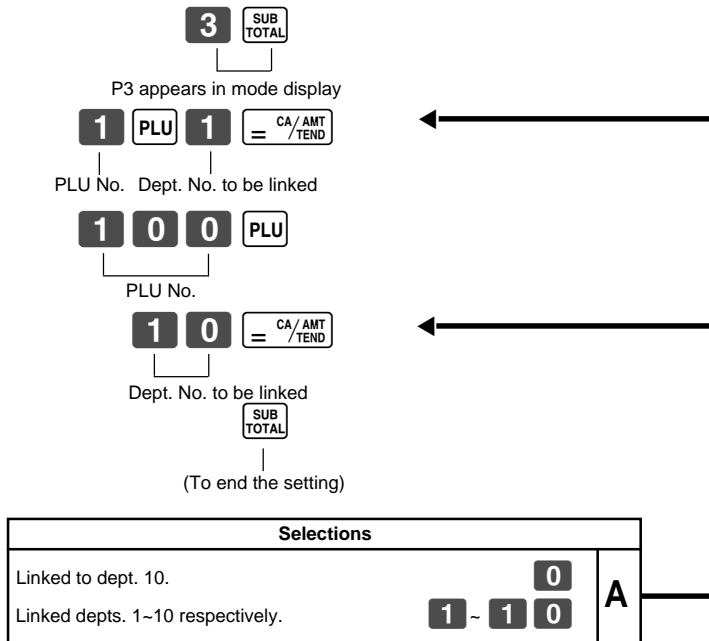
- Printer selection to print a journal or receipts can also be set on procedures 1-7-2 "To set printing controls".

1-8 PLU setting

1-8-1 Linkage with Departments

Example

PLU No.	1	100
Link Dept. No.	1	10

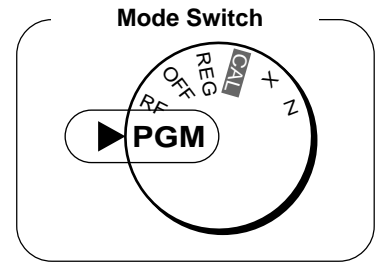
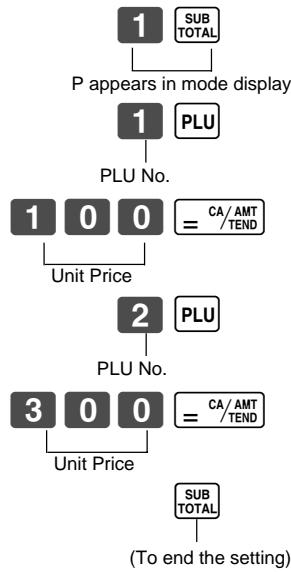


- 100 PLUs can be set.
- When the linked department is not specified, the PLU is linked to department 10.
- Status for a single-item sale and tax status are followed the specified linked department.

1-8-2 Unit Prices for PLUs

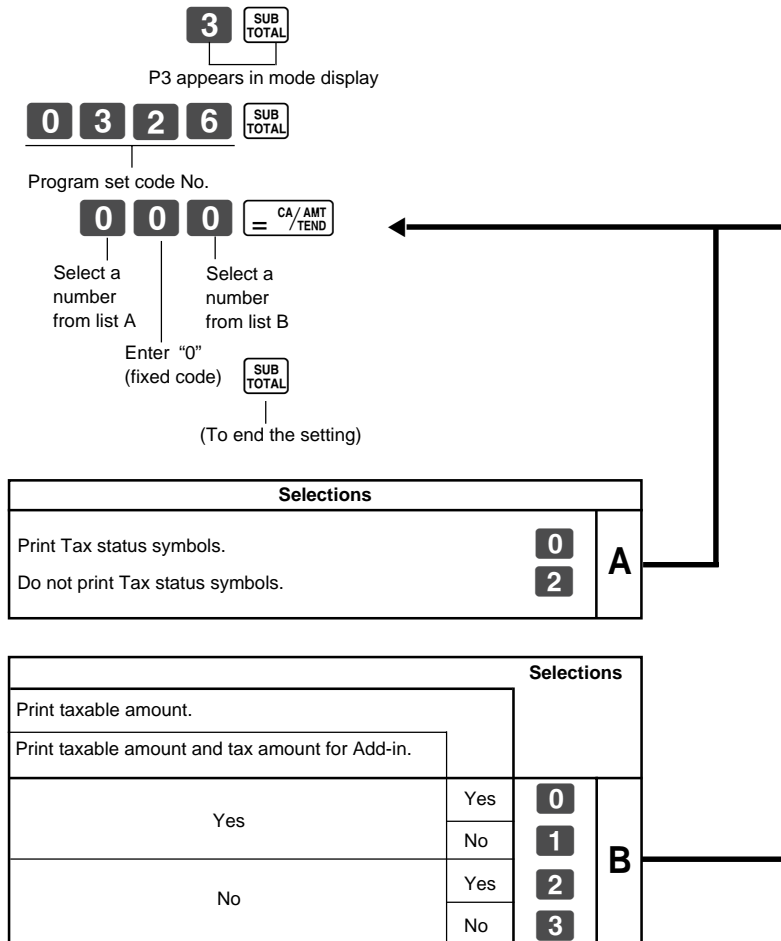
Example

PLU No.	1	2
Unit Price	\$1.00	\$3.00



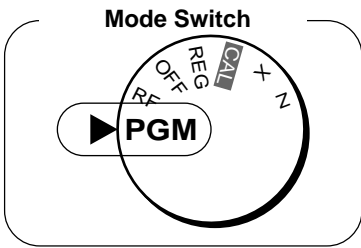
• Unit prices within the range of \$0.01~999.99.

1-9 To control Tax Status printing



1-10 Printing to read All Preset Data

1-10-1 Printing preset data except PLU settings



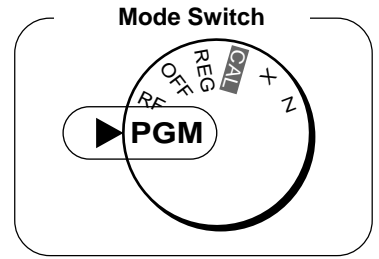
Operation

Printout

CA/AMT/TEND

04-19-05	_____	Date
14-24 0070	_____	Time/Consecutive No.
	X	Read Symbol
1.....1.00	*	Dept. No./Unit Price/Tax Status
.041		Normal Dept./Digit Limit/Single Item
2.....2.20	*	
.051		
3.....11.00	*	
.000		
0.....0.00	*	
.000		
-.....	#	Minus/Tax Status
2.5	%	Percent Rate/%+ or %-
.11	#	Percent Key Control/Tax Status
0122.....12		Date/Add Mode Control (fixed)
0522...1022		Print Control
0622...0000		General Control
1022.....0		Calculation Control
0326...0002		Tax Control
0125.....		
0.0000	%	Tax Table 1
0001		Break Points Control
10		
30		
54		
73		
110		
0225.....		Tax Table 2
5.2500	%	Rounding Specifications/ Tax System Specifications
5002		
0000		
04-19-05		

Part-2



1-10-2 Printing preset PLU settings



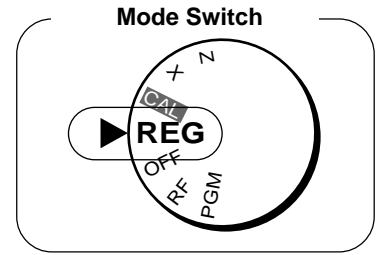
1 $\frac{CA}{AMT}$ / $\frac{TEND}{TEND}$

04-19-05	—	Date
14-26 0073	—	Time/Consecutive No.
	X	Read symbol
001•••1•00	1	PLU No./Unit Price/ Linked department
002•••2•00	2	
003•••3•00	3	
004•••4•00	4	
005•••5•00	5	
006•••6•00	6	
007•••7•00	7	
099•••00	0	"0" means department 10.
100••10•00	1	
04-19-05		

2. Various Operations

2-1 Registration using preset price for Departments.

(Programming: See page 22)



Example

Unit Price	\$1.00	\$2.20	\$11.00
Quantity	1	2	4
Depts.	1	2	3
Amount tendered	\$52.00		

<p>Operation</p> <p>6 + 1 7 - 2 7 - 2 4 X / FOR / DATE / TIME x 3 SUB TOTAL 5 2 0 0 = CA / AMT / TEND</p>	<p>Printout</p> <div style="border: 1px solid black; padding: 5px;"> <p>• 1•00 1* — Unit Price Programmed to Department 1</p> <p>• 2•20 2* — Unit Price Programmed to Department 2</p> <p>• 2•20 2* — Repeat</p> <p>4 X — Multiplication Symbol</p> <p>• 11•00 @ — Unit Price Programmed to Department 3</p> <p>• 44•00 3*</p> <p>• 49•40 TA</p> <p>• 1•98 TX</p> <p>• 51•38 ST</p> <p>• 52•00 CA — Cash Amount Tendered</p> <p>• 0•62 CB — Change</p> </div>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Part-2</p>
--	--	---

2-2 Single-Item Sales

(Programming: See page 23)

Example 1

Status	Single item sale
Unit Price	\$0.50
Quantity	1
Dept.	1

<p>5 0 6 + 1</p>	<div style="border: 1px solid black; padding: 5px;"> <p>• 0•50 1*</p> <p>• 0•50 TA — Taxable Amount</p> <p>• 0•02 TX — Tax</p> <p>• 0•52 CA — Cash Sales</p> </div>	
------------------	---	--

For this example, Dept. 1 is programmed for a single-item-sale.

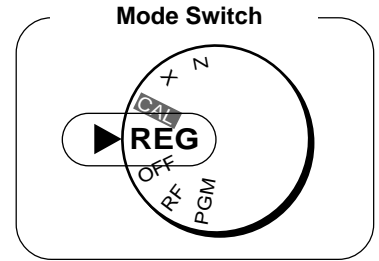
(Programming: See page 23.)

Example 2

Status	Normal	Single item sale
Unit Price	\$1.00	\$0.50
Quantity	1	1
Dept.	2	1

<p>1 0 0 7 - 2 5 0 6 + 1 SUB TOTAL = CA / AMT / TEND</p>	<div style="border: 1px solid black; padding: 5px;"> <p>• 1•00 2*</p> <p>• 0•50 1*</p> <p>• 1•50 TA — Taxable Amount</p> <p>• 0•06 TX — Tax</p> <p>• 1•56 CA — Cash Sales</p> </div>	
--	--	--

Single-item sale cannot be finalized if an item is registered previously.



2-3 Check Sales

Example

Unit Price	\$35.00
Quantity	2
Dept.	4

Operation

3 5 0 0 $\frac{9}{+4}$

$\frac{9}{+4}$

SUB TOTAL

CHK / NS

Printout

```

•35•00 4*
•35•00 4*
•70•00 TA
•2•80 TX
•72•80 CK — Check Sales
    
```

2-4 Change the Tax Status

(Programming: See page 22)

Example

Unit Price	\$1.00	\$2.00
Quantity	1	1
Depts.	1	2
Preset Status	Taxable 1	Taxable 1
This Registration	Non-taxable	Taxable 1

$\frac{RA}{T/S}$

1 0 0 $\frac{6}{+1}$

2 0 0 $\frac{7}{-2}$

= CA / AMT / TEND

Printout

```

•1•00 1
•2•00 2 TX
•2•00 TA
•0•08 TX
•3•08 CA
    
```

2-5 Manual Tax

Example

Unit Price	\$1.00	\$2.00
Quantity	1	1
Depts.	1	2

1 0 0 $\frac{6}{+1}$

1 0 $\frac{\%}{CLK}$

2 0 0 $\frac{7}{-2}$

= CA / AMT / TEND

Printout

```

•1•00 1*
•0•10 TX # — Manual Tax Symbol
•2•00 2*
•3•00 TA
•0•12 TX
•3•22 CA
    
```

$\frac{\%}{CLK}$ key is programmed to function as a Manual Tax key (see page 24).

2-6 PLU operation

(Programming: See page 27)

Example

PLU No.	1	2
Unit Price	\$1.00	\$2.00
Quantity	2	4
Link Dept. No.	1	1
Cash Amount tendered	\$10.40	

1 **PLU**
PLU
4 **X / FOR DATE TIME**
2 **PLU**
= **CA / AMT / TEND**

001	•1•00	*	PLU No.
001	•1•00	*	Repeat
	4	X	Multiplication Symbol
	•2•00	@	Preset Unit Price
002	•8•00	*	
	•10•00	TA	
	•0•40	TX	
	•10•40	CA	Cash Amount Tendered

2-7 PLU Single-Item Sale

(Programming: See page 27)

Example

PLU No.	1
Status	Single item sale
Unit Price	\$1.00
Quantity	1

1 **PLU**

001	•1•00	*	PLU No.
	•1•00	TA	Taxable Status Symbol
	•0•04	TX	Taxable Amount
	•1•04	CA	Tax

- For this example, linked department 1 is programmed for a single-item-sale. (Programming: See page 23)
- Single-item sale cannot be finalized if an item is registered previously.

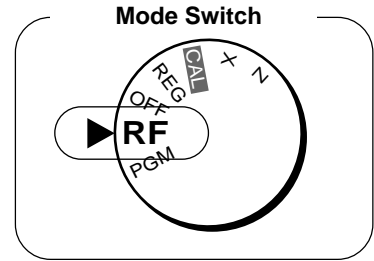
2-8 Split cash/ check sales

Example

Unit Price	\$30.00	\$25.00
Quantity	1	1
Depts.	2	3
Cash Amount tendered	\$20.00	
Check	\$37.20	

3 0 0 0 **- 7**
2 5 0 0 **x 8**
SUB TOTAL
2 0 0 0 **= CA / AMT / TEND**
CHK / NS

•30•00	2*
•25•00	3*
•55•00	TA
•2•20	TX
•57•20	ST
•20•00	CA
•37•20	CK

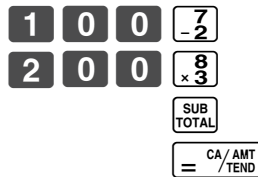


2-9 Refund



Example

Unit Price	\$1.00	\$2.00
Quantity	1	1
Dept.	2	3



13-55 0040	RF	Refund Mode Symbol
•1•00	2*	
•2•00	3*	
•3•00	TA	
•0•12	TX	
•3•12	CA	

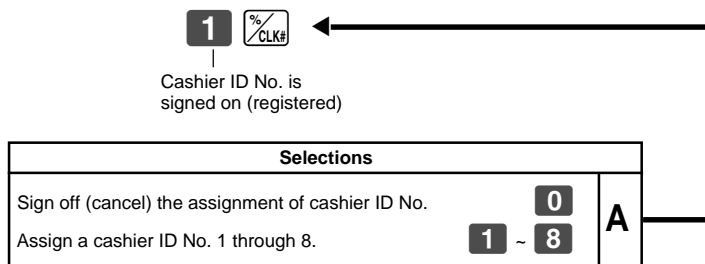
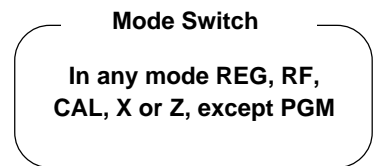
After you finish RF mode operation, be sure to return the Mode Switch to the REG (register) setting.

2-10 Cashier Assignment

(Programming: See page 25)

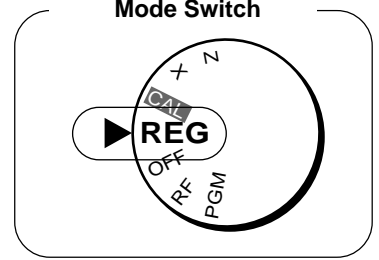
Cashier assignment system is used to control each cashier (or clerk) sales total. When you select this function on page 25, you can get 8 cashiers (or clerk) sales data.

Cashier assignment must be performed prior to starting registration or any other operation, except Program mode.



- Currently assigned cashier (or clerk) ID number is printed on the receipt or journal for each transaction.
- The assigned clerk memory number is automatically signed off when the mode key is set to OFF position.
- The assigned cashier (or clerk) sales totals with ID number are printed on the receipt or journal when you perform daily X/Z sales report.

Mode Switch



2-11 Other registrations

2-11-1 Reading the Time and Date

Operation	Display
	13 - 53. <small>Hour/Minute</small>
	04 - 19 - 05 <small>Month/Date/Year</small>
	0.00

• Flashes per second

2-11-2 Paid out from cash in drawer

Operation	Printout																				
<table border="0"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td></tr> </table> Enter reference No.	1	2	3	4	5	6	7	8	<table border="0"> <tr><td>12345678</td><td>#</td><td>Reference Number</td></tr> <tr><td>04-19-05</td><td></td><td></td></tr> <tr><td>13-57 0041</td><td></td><td></td></tr> <tr><td>•10•00</td><td>PO</td><td>Paid Out Amount</td></tr> </table>	12345678	#	Reference Number	04-19-05			13-57 0041			•10•00	PO	Paid Out Amount
1	2	3	4																		
5	6	7	8																		
12345678	#	Reference Number																			
04-19-05																					
13-57 0041																					
•10•00	PO	Paid Out Amount																			

2-11-3 Cash received on account

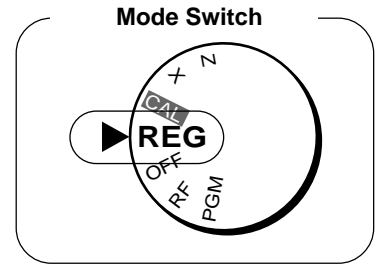
Operation	Printout						
<table border="0"> <tr><td>6</td><td>0</td><td>0</td></tr> </table> 	6	0	0	<table border="0"> <tr><td>•6•00</td><td>RA</td><td>Received On Account Amount</td></tr> </table>	•6•00	RA	Received On Account Amount
6	0	0					
•6•00	RA	Received On Account Amount					

2-11-4 Registering identification numbers

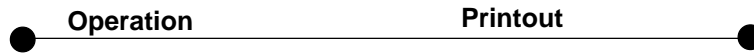
A reference number or ID number of up to 8 digits can be registered prior to any transaction.

Operation	Printout																																	
<table border="0"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>5</td><td>0</td><td>6</td><td>1</td></tr> </table> 	1	2	3	4	5	6	7	8	5	0	6	1	<table border="0"> <tr><td>12345678</td><td>#</td><td>Reference No. or ID No.</td></tr> <tr><td>04-19-05</td><td></td><td></td></tr> <tr><td>13-59 0046</td><td></td><td></td></tr> <tr><td>•0•50</td><td>1*</td><td></td></tr> <tr><td>•0•50</td><td>TA</td><td></td></tr> <tr><td>•0•02</td><td>TX</td><td></td></tr> <tr><td>•0•52</td><td>CA</td><td></td></tr> </table>	12345678	#	Reference No. or ID No.	04-19-05			13-59 0046			•0•50	1*		•0•50	TA		•0•02	TX		•0•52	CA	
1	2	3	4																															
5	6	7	8																															
5	0	6	1																															
12345678	#	Reference No. or ID No.																																
04-19-05																																		
13-59 0046																																		
•0•50	1*																																	
•0•50	TA																																	
•0•02	TX																																	
•0•52	CA																																	

Part-2



2-11-5 Reduction on subtotal



Example
Amount due reduced by \$0.50.

1 0 0 $\frac{6}{+1}$
2 0 0 $\frac{9}{\div 4}$
 SUB
 TOTAL
5 0 $\frac{-}{ERR CORR}$
 = CA/AMT /TEND

•1.00	1*
•2.00	4*
•3.12	ST
-0.50	
•3.00	TA
•0.12	TX
•2.62	CA

See page 22 to print the subtotal line.

2-11-6 Premium/Discount

- 2.5% premium/discount (programmed to $\frac{\%}{CLK\#}$ key) applied to first item.
- Be sure to use $\frac{MD}{ST}$ key when you wish to apply a premium/discount to the subtotal. You cannot use the $\frac{SUB}{TOTAL}$ key.
- 7% premium/discount applied to transaction total.
- For programming the $\frac{\%}{CLK\#}$ key as percent minus or percent plus, see page 24.
- For programming percent rate, see page 22.

1 0 0 $\frac{6}{+1}$ $\frac{\%}{CLK\#}$
2 0 0 $\frac{7}{-2}$ $\frac{MD}{ST}$
3 0 0 $\frac{6}{+1}$ $\frac{\%}{CLK\#}$
7 $\frac{\%}{CLK\#}$
 = CA/AMT /TEND

Premium

•1.00	1*
2.5	%
•0.03	*
•2.00	2*
•3.00	1*
•6.03	ST
7	%
•0.42	*
•6.03	TA
•0.24	TX
•6.69	CA

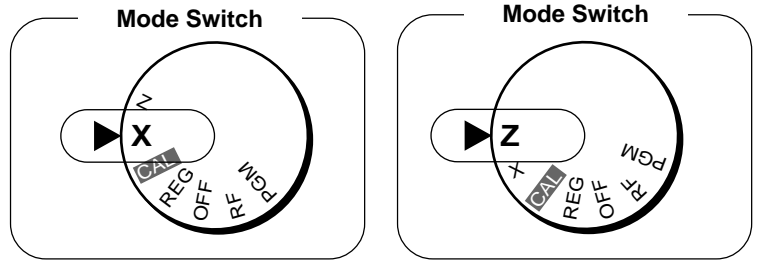
Premium Rate
 Premium Amount
 Subtotal
 Premium Rate
 Premium Amount

Discount

•1.00	1*
2.5	%-
-0.03	*
•2.00	2*
•3.00	1*
•5.97	ST
7	%-
-0.42	*
•5.97	TA
•0.24	TX
•5.79	CA

Discount Rate
 Discount Amount
 Subtotal
 Discount Rate
 Discount Amount

2-12 PLU report



Operation **Printout**

Mode Switch to **(X)**
(Read)

Mode Switch to **(Z)**
(Reset)

0 1 = CA/AMT / TEND

```

04-19-05
19-35 0073

01 0001 Z
001 12
  •12•00
002 27
100
  •180•00

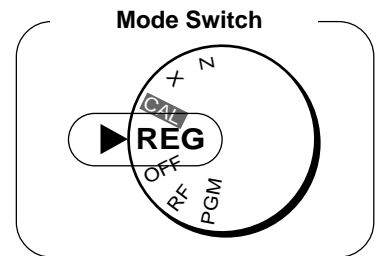
1284
•10856•89
    
```

Z — Report code/Reset Counter
 — PLU No./No. of items
 — Amount
 — PLU total count
 — PLU total amount

Part-2

2-13 About the daylight saving time

It is possible to set the internal clock forward/backward by 1~9 hour(s) for the daylight saving time.



Operation **Display**

• Forward by 1 hour

/ FOR DATE TIME

12 - 34

* **1**

12 - 34 (blinking)

/ FOR DATE TIME

13 - 34

Set forward by 1 hour.

AC C

0.00

• Backward by 1 hour

/ FOR DATE TIME

12 - 34

- 7 / 2

12 - 34 (blinking)

* **1**

12 - 34 (blinking)

/ FOR DATE TIME

11 - 34

Set backward by 1 hour.

AC C

0.00

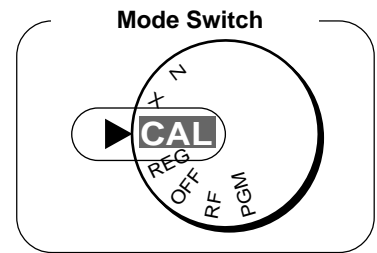
*Put **2 ~ 9**, in case of set the clock by 2~9 hours.

Part 3

CALCULATOR FUNCTION

1. Calculator Mode

While registering at REG mode, you can switch to CAL mode and then return to REG mode to resume the registration.



1-1 Calculation examples

	Operation	Display
	<div style="display: flex; justify-content: center; gap: 5px;"> AC c </div> <div style="display: flex; justify-content: center; gap: 5px; margin-top: 5px;"> 5 +⁶₁ 1 AC c </div> <p style="text-align: center; margin-top: 5px;">(Cancels item entered.)</p>	<div style="background-color: black; color: white; padding: 5px; text-align: center;">C 0</div>
5+3-2=	<div style="display: flex; justify-content: center; gap: 5px;"> 5 +⁶₁ 3 -⁷₂ 2 = CA/AMT/TEND </div>	<div style="background-color: black; color: white; padding: 5px; text-align: center;">6.</div>
(23-56)×78=	<div style="display: flex; justify-content: center; gap: 5px;"> 2 3 -⁷₂ 5 6 ×⁸₃ 7 8 = CA/AMT/TEND </div>	<div style="background-color: black; color: white; padding: 5px; text-align: center;">-2574.</div>
(4×3-6)÷3.5+8=	<div style="display: flex; justify-content: center; gap: 5px;"> 4 ×⁸₃ 3 -⁷₂ 6 ÷⁹₄ 3 . 5 +⁶₁ 8 = CA/AMT/TEND </div>	<div style="background-color: black; color: white; padding: 5px; text-align: center;">9.7142857</div>
12% on 1500	<div style="display: flex; justify-content: center; gap: 5px;"> 1 5 0 0 ×⁸₃ 1 2 %/CLK# </div>	<div style="background-color: black; color: white; padding: 5px; text-align: center;">180.</div>

1-2 Memory recall

Recalls the current amount onto the display.

- during registration: current subtotal
- registration has been completed: the last amount

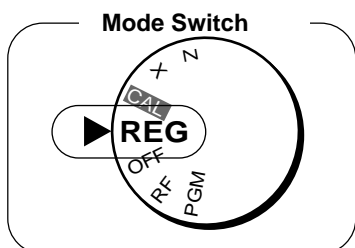
On CAL mode

Example
Divide the current subtotal \$30.00 at REG mode by 3 (to divide the bill between 3 people).

	Operation	Display
	<div style="display: flex; justify-content: center; gap: 5px;"> PLU ÷⁹₄ 3 = CA/AMT/TEND </div> <p style="text-align: center; margin-top: 5px;">Memory recall</p>	<div style="background-color: black; color: white; padding: 5px; text-align: center;">10.</div>

On REG mode

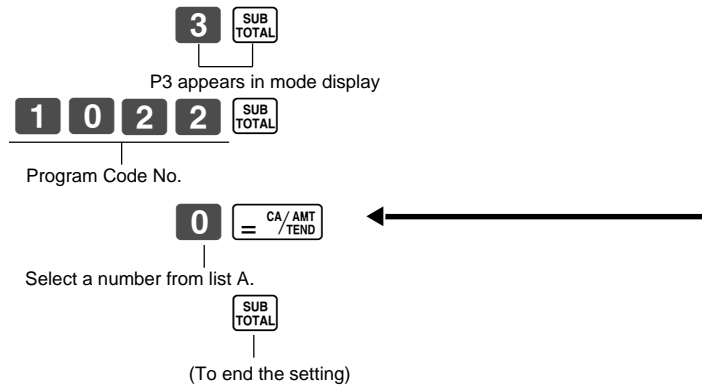
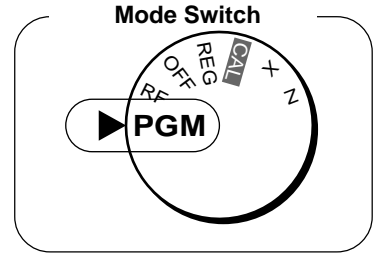
Recalls the current result by pressing CA/AMT/TEND key at CAL mode on the display.



Example
Recall the current result at CAL mode during registration, and register the cash amount due for each person.

	Operation	Printout
	<div style="display: flex; justify-content: center; gap: 5px;"> PLU = CA/AMT/TEND </div> <div style="display: flex; justify-content: center; gap: 5px; margin-top: 5px;"> PLU = CA/AMT/TEND </div> <div style="display: flex; justify-content: center; gap: 5px; margin-top: 5px;"> PLU = CA/AMT/TEND </div> <p style="text-align: center; margin-top: 5px;">Memory recall</p>	<div style="font-family: monospace; text-align: left;"> <p>•10.00 1</p> <p>•20.00 2</p> <p>•30.00 ST</p> <p>•10.00 CA</p> <p>•10.00 CA</p> <p>•10.00 CA</p> <p>•0.00 CG</p> </div>

1-3 Setting for calculator operation



			Selections	
Open drawer whenever <input type="button" value="CA/AMT /TEND"/> is pressed.*		No	No	0
			Yes	1
Open drawer whenever <input type="button" value="CHK HS"/> is pressed.		Yes	No	2
			Yes	3
Print No. of Equal key operations on General Control X and Z reports.		No	No	4
			Yes	5
Yes		Yes	No	6
			Yes	7
No		No	No	4
			Yes	5
Yes		Yes	No	6
			Yes	7

* Drawer does not open during registration procedures even if you press by turning the mode switch to CAL position.

Part-3



USEFUL INFORMATION

1. Troubleshooting

	Symptom/Problem	Most common causes	Solutions
1	E01 appears on the display.	Changing modes without completing transaction.	Return mode switch to where it stops buzzing and press .
2	E08 appears on the display.	Sign on operation is not performed.	Prior to starting registration of any other operation, press 1 ~ 8 and then .
3	E94 appears on the display.	Printer paper is jammed.	Remove jammed paper. Turn Mode switch to OFF then turn to ON, or Turn power OFF and then turn power ON.
4	No date or time on receipt. Paper is not advancing enough.	Printer is programmed as a journal.	Program printer to print receipts.
5	Drawer opens up after ringing up only one time.	Department is programmed as a single item dept.	Program the dept. as a normal dept.
6	Not clearing totals at end of day after taking report.	Using X mode to take out reports.	Use Z mode to take out reports.
7	Programming is lost whenever register is unplugged or there is a power outage.	Bad or no batteries.	Put in new batteries.
8	Register is inoperative. Can't get money out of drawer.	No power.	Pull lever underneath register at rear.

Note:

If you cannot resolve your difficulty, please feel free to call your dealer or 1-800-638-9228.

2. Specifications

INPUT METHOD

Entry: 10-key system; Buffer memory 8 keys (2-key roll over)
 Display (LED): Amount 8 digits (zero suppression); Department/PLU No.; No. of repeats

PRINTER

Receipt: 14 digits (Amount 10 digits, Symbol 3 digits)
 (or journal) Automatic paper roll winding (journal)
 Paper roll: 58 mm × 80 mm Ø (Max.)

CALCULATIONS

Entry 8 digits; Registration 7 digits; Total 8 digits

CALCULATOR FUNCTION

8 digits; Arithmetic calculations; Percent calculations

Memory protection batteries:

The effective service life of the memory protection batteries (3 UM-3, R6P (SUM-3) or LR6 (AM-3) type batteries) is approximately one year from installation into the machine.

Power source/Power consumption: See the rating plate.

Operating temperature: 32°F to 104°F (0°C to 40°C)

Humidity: 10 to 90%

Dimensions: 8"(H)×13"(W)×14 3/16"(D) with S drawer
 (203 mm(H)×330 mm(W)×360 mm(D))

Weight: 9 lbs (4.1 kg) with S drawer

Specifications and design are subject to change without notice.

**GUIDELINES LAID DOWN BY FCC RULES FOR USE OF THE UNIT IN THE U.S.A.
(Not applicable to other areas)**

WARNING: 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 his own expense.

FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

LIMITED WARRANTY: ELECTRONIC CASH REGISTERS

This product, except the battery, is warranted by Casio to the original purchaser to be free from defects in material and workmanship under normal use for a period, from the date of purchase, of one year for parts and 90 days for labor. For one year, upon proof of purchase, the product will be repaired or replaced (with the same or a similar model) at Casio's option, at a Casio Authorized Service Center without charge for parts. Labor will be provided without charge for 90 days. The terminal resident software and programmable software, if any, included with this product or any programmable software which may be licensed by Casio or one of its authorized dealers, is warranted by Casio to the original licensee for a period of ninety (90) days from the date of license to conform substantially to published specifications and documentation provided it is used with the Casio hardware and software for which it is designed.

For a period of ninety (90) days, upon proof of license, Casio will, at its option, replace defective terminal resident software or programmable software, correct significant program errors, or refund the license fee for such software. Significant program errors will be significant deviations from written documentation or specifications. These are your sole remedies for any breach of warranty. In no event will Casio's liability exceed the license fee, if any, for such software. This warranty will not apply if the product has been misused, abused, or altered.

Without limiting the foregoing, battery leakage, bending of the unit, a broken display tube, and any cracks or breaks in the display will be presumed to have resulted from misuse or abuse. To obtain warranty service you must take or ship the product, freight prepaid, with a copy of the sales receipt or other proof of purchase and the date of purchase, to a Casio Authorized Service Center. Due to the possibility of damage or loss, it is recommended when shipping the product to a Casio Authorized Service Center that you package the product securely and ship it insured. CASIO HEREBY EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. NO RESPONSIBILITY IS ASSUMED FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES RESULTING FROM MATHEMATICAL INACCURACY OF THE PRODUCT OR LOSS OF STORED DATA. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

CASIO, INC.
570 MOUNT PLEASANT AVENUE,
P. O. BOX 7000, DOVER, NEW JERSEY 07801 U.S.A.

Model: Serial Number: Date of Purchase:

Your Name:

Address:

Dealer's Name:

Address:

CASIO®

CASIO COMPUTER CO., LTD.
6-2, Hon-machi 1-chome
Shibuya-ku, Tokyo 151-8543, Japan

PCR-262*INC
MO0411-B