

# PCR-260B

## 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**® 

# Introduction

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.



## **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.

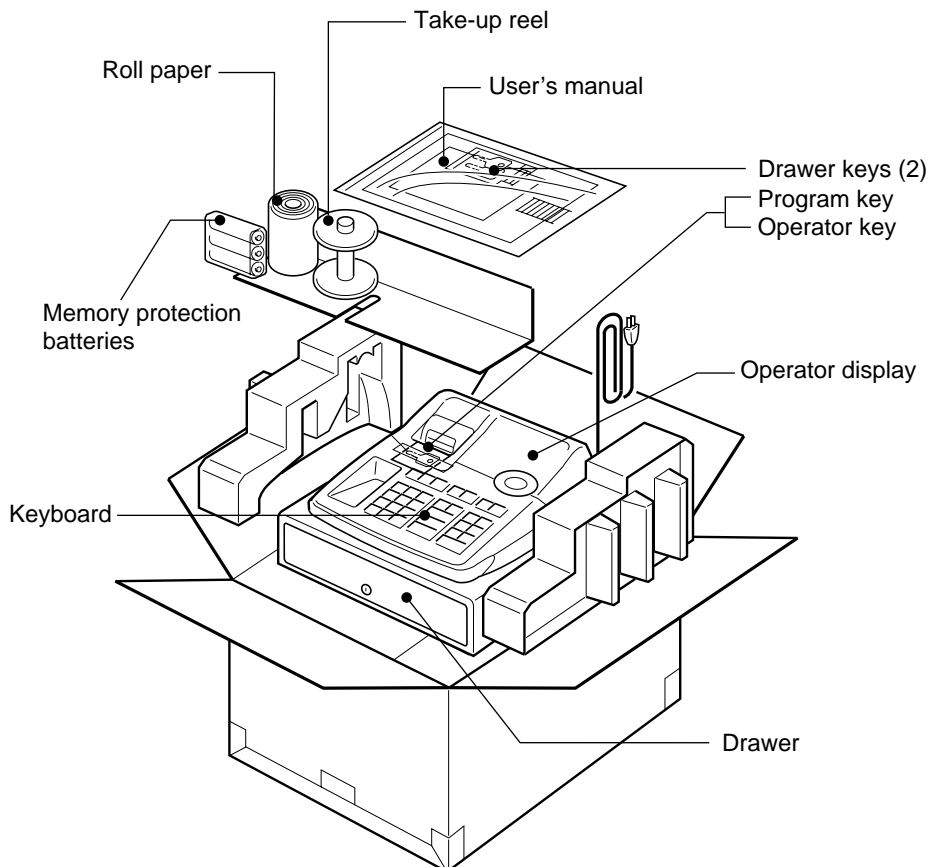
Never use paint thinner, benzene, or other volatile solvents.

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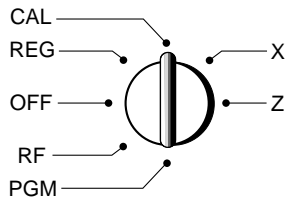
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## Before you start

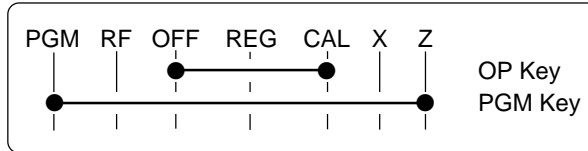
### Unpacking



# Getting to know your cash register



The position of the Mode Switch controls the type of operations you can perform on the cash register. The PROGRAM Key (marked PGM) that comes with the cash register can be used to select any Mode Switch setting, while the OPERATOR Key (marked OP) can be used to select OFF, REG or CAL only.



**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.

## Displays

Operator Display



Rear Customer Display



**① Total/Change Display**

The total (upper segment) or change (lower segment) sign appears when a subtotal, total or change is obtained.

**② Department Number Display**

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

**③ PLU Number Display**

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

**④ Number of Repeat Display**

Anytime you perform "repeat registration" (page 15), the number of repeats appears here.

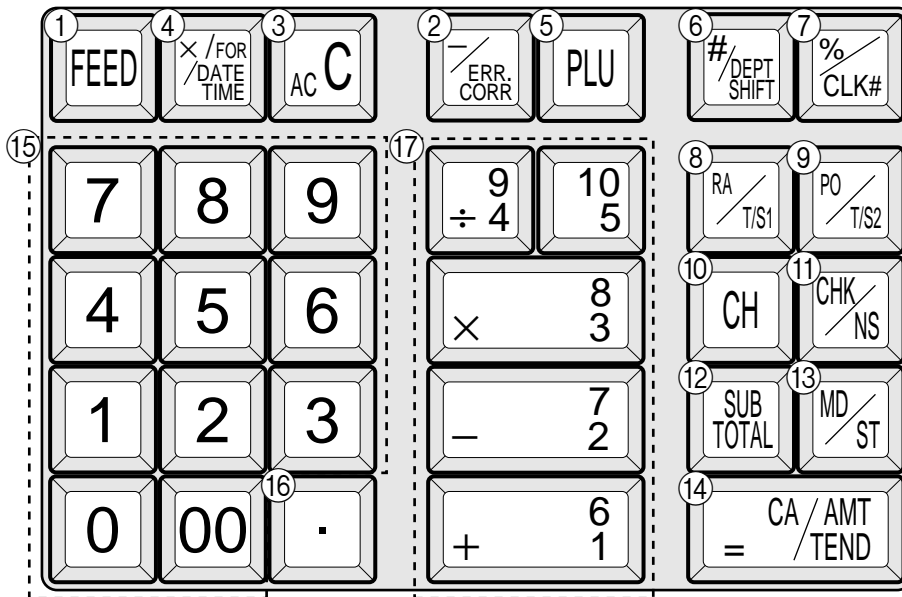
Note that only one digit is displayed for the number of repeats.

**⑤ 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 33).

## 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

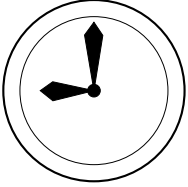
- Department 6 through 10 are specified by pressing the key respectively as follows:

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

### Calculator Mode

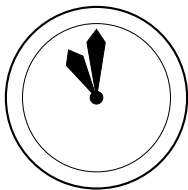
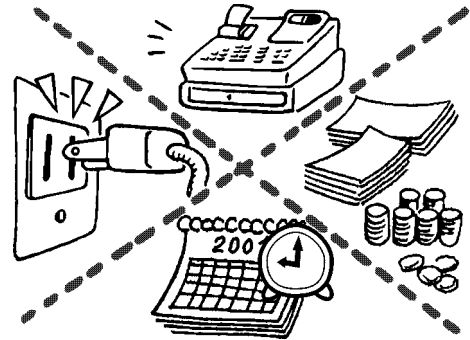
- ③ AC key
- ⑤ Memory Recall key
- ⑦ Percent key
- ⑮ **0**, **1**, ~ **9**, **00**  
Numeric keys and 2-zero key
- ⑯ Decimal key
- ⑰   
Arithmetic Operation key
- ⑭ Equal key
- ⑪ Drawer Open key

## Daily Job Flow



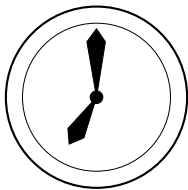
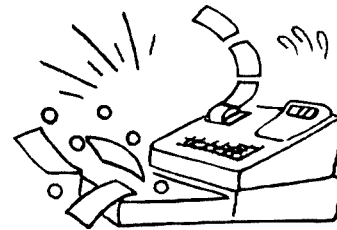
### Before Opening The Store

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



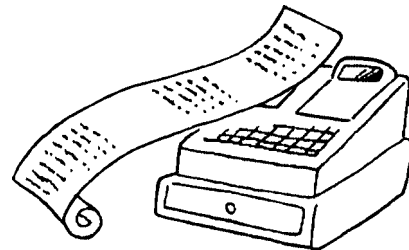
### While The Store Is Open

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



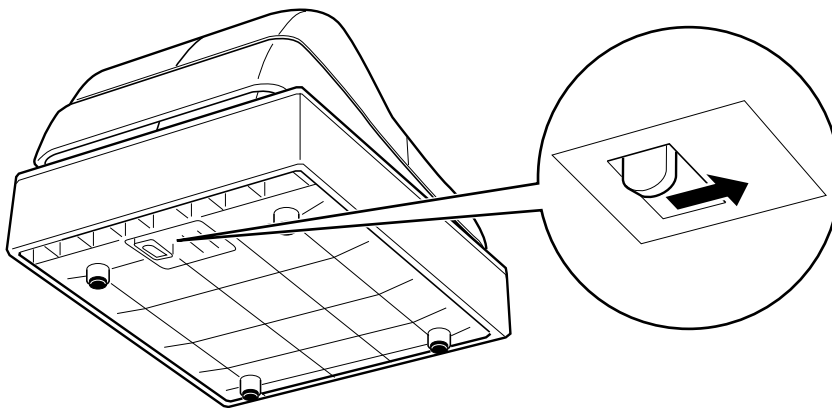
### After Closing The Store

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.



(Figure 1)

### ► To initialize the cash register

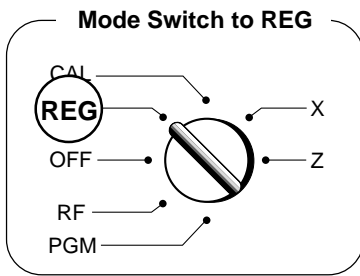
1. Set the Mode Switch to OFF.
2. Plug the power cord of the cash register into an AC outlet.
3. Load the memory protection batteries.
4. Set the Mode Switch to REG.

### ► To load the memory protection batteries

1. Remove the printer cover.
2. Press down on the oval just behind the printer paper inlet, and slide the battery compartment cover toward the back of the cash register.
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.**

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



### 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.

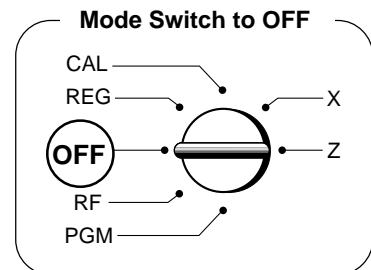


- ⑧ Load new paper following the instructions above, and replace the printer cover.

Default printer setting is for Journal.  
To print receipts, please refer to 1-7-3 on page 25 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.



### ▶ To replace the ink roll

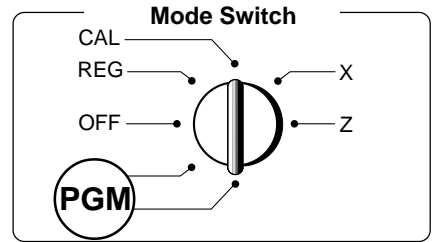
- ① Remove the printer cover.
- ② Lift up the tab on the ink roll marked "PULL UP".



- 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

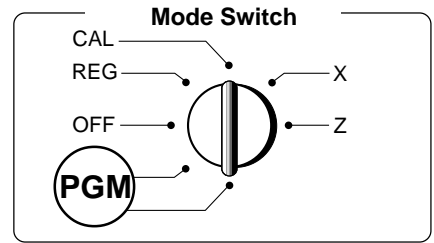
### 3. Basic Programming for QUICK START



Part-1

Procedure	Purpose																																												
<p>1. Insert the PROGRAM key (marked "PGM") and rotate 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><b>1</b> <b>3</b> <b>1</b> <b>8</b></p> <p>Time          Minutes</p> </div> <div style="margin-right: 10px;"> <p><b>1</b> SUB TOTAL</p> <p><b>X / FOR / DATE / TIME</b></p> <p><b>AC C</b></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"> <li>• Enter 4 digits</li> <li>• 24-hour time format</li> </ul>	Setting the current time																																												
<p>3. Press the following keys to set the current date.</p> <p>Example: July 19, 2003 = 030719</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;"> <p><b>0</b> <b>3</b> <b>0</b> <b>7</b> <b>1</b> <b>9</b></p> <p>Year          Month          Date</p> </div> <div style="margin-right: 10px;"> <p><b>1</b> SUB TOTAL</p> <p><b>X / FOR / DATE / TIME</b></p> <p><b>AC C</b></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"> <li>• Enter 6 digits</li> <li>• Enter last 2 digits for year set. (2003 → 03)</li> </ul>	Setting the current date																																												
<p>4. For USA</p> <p>Find the tax table for your state on pages 11 through 14 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><b>0</b> <b>1</b> <b>2</b> <b>5</b></p> <p><b>3</b> SUB TOTAL</p> <p><b>0</b> CA / AMT / TEND</p> <p><b>1</b> CA / AMT / TEND</p> <p><b>1</b> CA / AMT / TEND</p> <p><b>1</b> <b>0</b> CA / AMT / TEND</p> <p><b>3</b> <b>0</b> CA / AMT / TEND</p> <p><b>5</b> <b>4</b> CA / AMT / TEND</p> <p><b>7</b> <b>3</b> CA / AMT / TEND</p> <p><b>1</b> <b>1</b> <b>0</b> CA / AMT / TEND</p> <p>SUB TOTAL</p> </div> <div style="margin-right: 10px;"> <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 style="border: 1px solid black; padding: 5px; margin-left: 20px;"> <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> </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> <p>                     3 <input type="button" value="SUB TOTAL"/>                      0 2 2 5 <input type="button" value="SUB TOTAL"/>                      5 . 2 5 <input type="button" value="CA/AMT TEND"/>                      5 0 0 2 <input type="button" value="CA/AMT TEND"/>  <input type="button" value="SUB TOTAL"/> </p> <p>P3 appears in mode display                      Program set code No. for Tax table 2                      5.25% tax                      50 for Round off and 02 for Add On                      (to end the setting)</p>	<p>Setting the Tax table 2</p> <table border="1" data-bbox="1252 660 1388 828"> <tr><td>COLORADO</td></tr> <tr><td>5.25%</td></tr> <tr><td>5.25</td></tr> <tr><td>5002</td></tr> </table>	COLORADO	5.25%	5.25	5002	
COLORADO						
5.25%						
5.25						
5002						
<ul style="list-style-type: none"> <li>Tax table 2 programming can set only tax rate, but not for a tax break point.</li> </ul>						
<p>4. For CANADA                      Find the tax table for your province on page 14 of this manual.                      Press the following keys to set the tax tables 1 and 2.</p>						
<p>Example 1: Set Quebec tax 9%.</p> <p>                     3 <input type="button" value="SUB TOTAL"/>                      0 1 2 5 <input type="button" value="SUB TOTAL"/>                      9 <input type="button" value="CA/AMT TEND"/>                      9 0 0 2 <input type="button" value="CA/AMT TEND"/>  <input type="button" value="SUB TOTAL"/> </p> <p>P3 appears in mode display                      Program set code No. for tax table 1                      9% tax                      90 for round up and 02 for Add On.                      (to end the setting)</p>	<p>Setting the Tax table 1</p> <table border="1" data-bbox="1252 1142 1388 1310"> <tr><td>CANADA</td></tr> <tr><td>QUEBEC</td></tr> <tr><td>9%</td></tr> <tr><td>9</td></tr> <tr><td>9002</td></tr> </table>	CANADA	QUEBEC	9%	9	9002
CANADA						
QUEBEC						
9%						
9						
9002						
<ul style="list-style-type: none"> <li>Tax table 1 programming is used for the tax table includes break points and tax rate.</li> </ul>						
<p>Example 2: Set Ontario tax 10%.</p> <p>                     3 <input type="button" value="SUB TOTAL"/>                      0 2 2 5 <input type="button" value="SUB TOTAL"/>                      1 0 <input type="button" value="CA/AMT TEND"/>                      5 0 0 4 <input type="button" value="CA/AMT TEND"/>  <input type="button" value="SUB TOTAL"/> </p> <p>P3 appears in mode display                      Program set code No. for tax table 2                      10% tax rate                      50 for Round off and 04 for tax on tax code                      (to end the setting)</p>	<p>Setting the Tax table 2</p> <table border="1" data-bbox="1252 1512 1388 1680"> <tr><td>CANADA</td></tr> <tr><td>ONTARIO</td></tr> <tr><td>10%</td></tr> <tr><td>10</td></tr> <tr><td>5004</td></tr> </table>	CANADA	ONTARIO	10%	10	5004
CANADA						
ONTARIO						
10%						
10						
5004						
<ul style="list-style-type: none"> <li>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.</li> </ul>						
<p>Tax status for the Departments are fixed as follows:                      Departments 1~5: Taxable status 1 and 2.                      Departments 6~10: Non-Taxable status.</p>						
<ul style="list-style-type: none"> <li>See page 20 to change the fixed tax status.</li> </ul>						

**Tax Tables for U. S. A.**

**A**

ALABAMA						
4%	5%	6%	6%	6% (4+1+1)	7%	8%
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%	3%	4%	4%	5%	5%	6%
0	0	0	0	0	0	0	159
1	1	1	1	1	1	1	179
1	1	1	1	1	1	1	199
10	10	10	10	10	10	10	219
25	34	25	19	12	13	09	239
75	49	34	37	37	25	29	259
	83	75	62		46	49	279
	116	127			75	69	299
	150	155			79	89	300
	183	177			118	109	
	216	227			127	109	
					151	159	

ARIZONA						
4%	5%	6%	6.5%	6.7%	7%	
0	0	0	175	0	156	0
1	1	1	191	1	171	1
1	5	9	7	192	7	186
12	10	10	7	207	7	201
37	27	22	23	223	22	216
	47	39	38	238	37	231
	68	56	53	253	52	246
	89	73	69	269	67	261
	109	90	84	284	82	276
		107	99	299	97	291
		125	115		111	
		141	130		126	107
		158	146		141	

ARKANSAS							
3%	4%	5%	6%	6.8%	7%	7.5%	
0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1
1	1	1	1	1	1	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			
				82			
				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	0	130	6.75	0	121	278	7.25	117	7.25	0	7.75	8.25	0	99	0	99
1	158	1	1	146	5002	1	135	292	5002	131	5002	1	5002	5002	1	111	1	99
7	7	7	7	161	0	0	8	149	0	3	0	1	123	11	104			
10	10	10	10	176	10	10	10	164	10	6	6	5	135	99	114			
22	21	20	192	20	20	20	178	20	19	19	19	17	147	99	124			
39	37	35	207	34	33	192	32	33	33	33	33	29	158	99	134			
56	54	51	223	48	47	207	46	46	46	46	46	41	170	99	144			
73	70	67	238	64	62	221	60	59	59	73	73	52	182	99	154			
90	86	83	253	80	76	235	74	74	74			64	194	99				
108	103	99	269	96	91	249	88	88	88			76	205	99				
124	119	115	284	111	107	264	103	103	103			88		99				

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	211	0	0	5.25	0	172	0	168	0	165	0	
1	1	1	1	1	1	291	1	1	233	1	1	5002	1	190	1	186	1	182	1	5002
1	1	1	3	2	5	319	2	2	5	255	2	1	6	209	7	204	8	199	2	0
33	24	19	17	17	17	347	16	17	17	277	17	18	17	227	16	222	17	217	17	17
99	74	59	49	42	41	375	37	37	33	299	29	18	27	245	25	240	26	24		0
166			83	71	69		63	62	55		49	51	45	263	43		43	41		0
233			116	99	97				77			68	63	281	61		60	58		0
			149	128	124				99			84	81	299	79		78	74		0
			183	157	152				122			118	99	97	95					0
				185	180				144			118	118	115	113					0
				214	208				166			136	136	132	130					0
				242	236				188			154	154	150	147					0

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	17	21	17	173	3	173	6
23	207	21	35	35	20	187	20	19	18
38	223	35	49	49	34	201	34	33	31
53		49	64	64	48	215	47	46	43
69		64			62	229	61	59	56
84		78			76	243	75	73	68
99		92			90	256	89	81	81
115		107			104		102	93	93
130		121			118		116	106	106

CONNECTICUT							
5.25%	6%	7%	7.5%	8%			
0	198	0	0	0	0		
1	218	1	1	1	1		
2		2	1	3	1		
16		8	7	6	6		
27		24	21	19	18		
46		41	35	33	31		
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	105
1	5002	1	1	1	116
1	0	1	1	1	127
10	8	12	8	12	6
22		17	24	16	149
42		35	41	27	161
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%	5.25%	6%	6.2%	6.5%	7%	7.5%
0	175	0	5.25	0	6.2	0	93
1	209	1	5002	1	5002	1	106
5		1		1		1	120
9		9		9		9	133
25		20		16		15	146
50		40		33		30	160
75		60		50		46	173
109		80		66		61	186
125		109		83		76	209
150				109		92	

**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
1	1
1	1
10	10
12	12
37	37

# Part-1 QUICK START OPERATION

**L**

IDAHO			
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			
			93
			115
			137
			160
			183
			205

ILLINOIS												
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	161	6.75	0	0	7.75	0	8.75
1	1	1	1	1	1	176	5002	1	1	5002	1	5002
1	1	1	6	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	18	5
			46	41		38		36	33		31	
			67	58		53		50	46			
			88			69		65				
			109			84		79				
			129			99		93				
						115		108				
						130						
						146						

INDIANA				
1%	4%	5%	MARION County	RESTAURANT
			5%	6%
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
			49	49
			62	49
			87	69
			112	89
			137	109

**K**

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

KANSAS																				
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	1	1	0	7	0	0	0	0
19	16	16	15	415	14	13	359	12	12	11	9			8	8	8	8	8	7	7
59	49		46		42	39	386	37		33	29			27					24	24
99	83		76		71	66	413	62		55				45					41	41
139	116		107		99	93		87		77				63					58	58
179			138		128	119		112		99				81					74	74
			169		157	146				122				99					91	91
			199		185	173				144				118					108	108
			230			199				166				136					124	124
			261			226				188				154					141	141
			292			253				211				172					158	158

**L**

9.5%	10%	
0	110	0
1	121	1
1	131	1
5	142	4
15	152	14
26	163	24
36	173	34
47	184	44
57	194	54
68		64
78		74
89		84
99		94

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

LOUISIANA											
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	284			67	61
			144	129		99	299			80	72
			166			115	315			93	83
			188			130	330			106	94
			211			146				105	

**M**

MAINE		
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

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

MASSACHUSETTS		
4.625%	5%	
0	227	0
1	248	1
13	270	1
10	291	9
32	313	29
54	335	
75	356	
97	378	
118	399	
140	421	
162	443	
183		
205		

MICHIGAN	
4%	6%
0	0
1	1
7	2
12	10
31	24
54	41
81	58
108	74
135	91
162	108
187	124

MINNESOTA				
6%	6.5%	7%	8.5%	
0	0	161	0	0
1	1	176	1	1
1	1	192	1	1
8	7	207	7	5
24	23	21	17	170
41	38	35	29	182
58	53	49	41	194
	69	64	52	205
	84	78	64	
	99	92	76	
	115	107	88	
	130		99	
	146		111	

MISSISSIPPI							
5%	6%	7%	8%	8.5%	9%	9.25%	
0	0	0	0	0	123	0	9.25
1	1	1	1	1	135	1	5002
6	1	1	1	1	147	1	0
11	8	7	6	5	158	5	5
26	24	21	18	17	170	16	
47	41	35	31	29	182	27	
68	58	49	43	41	194	38	
88	74	64	56	52	205	49	
109	91	78	68	64	219	61	
129	108	92	81	76	232	72	
		107	93	88	245	83	
			106	99	258	94	
			111	105	271	105	

MISSOURI																							
4.225%	4.6%	4.625%	4.725%	4.75%	4.8%	4.975%	5.05%	5.1%	5.225%	5.6%	5.625%	5.725%	6.1%	6.225%	6.3%	6.425%	6.475%						
0	0	0	227	0	0	0	0	211	0	0	5.225	0	187	0	5.725	0	168	0	166	0	163	0	162
1	1	1	248	1	1	1	1	1	1	1	5002	1	205	1	1	1	184	1	182	1	178	1	177
1	1	13	270	4	3	3	1	5	1	15	223	1	8	1	2	200	8	198	1	194	13	193	
11	10	10	291	10	10	10	10	9	9	8	241	8	8	8	216	7	214	7	210	7	208		
35	32	32	313	31	22	31	30	19	29	26	258	26	24	24	232	23	230	23	225	23	223		
59	54	54	335	52	43	52	50	39	49	44	276	44	40	40	248	39	246	38	241	38	239		
82	76	75	356	74	65	72	70	59	68	62	294	62	57	56	265	55	265	54	256	54	254		
	97	97	378	95	86	93	90	79	88	80	312	79	73	72	271	71	271	70	272	69	270		
		118	399	116	107	114	110	98	107	98	330	97	90	88	287	87	287	85	287	84	285		
		140	421	137	128	135	130	118	118	115	348	115	104	103	299	101	299	101	300	100	301		
		162	443	158	149	156	150	138	138	133	366	133	120	119	316	116	316	116	316	115	316		
		183		179	170	177	170	158	158	151	383	151	136	134	331	132	331	132	331	131	332		
		205		201	190	197	190	178	178	169	401	168	152	147	350	147	350	147	350	146	350		

**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		

NEBRASKA						
3%	3.5%	4%	4.5%	5%	5.5%	6%

**N**

NEW HAMPSHIRE				NEW JERSEY				NEW MEXICO															
7%		Rooms & Meals 7%		Rooms & Meals 8%		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	5002	5002	1	217	5002	5002	5002
8	158	8	157	1	1	1	1	8	178	6	333	1	294	4	1	1			1				
14	172	35	171	35	4	17	14	10	192	13	359	11	317	11	11	11			11				
26	186	35	185	35	35	41	42	22	21	40		35	341	34	33	33			33				
39	201	38	200	35	35	71	71	38	35	67		58	364	57	55	55			55				
51		50		37	37	117	100	56	50	93		82	388	79	78	78			78				
63		62		50	50	128	128	72	64	120		105	411	102	100	100			100				
75		74		62	62	146	146	88	78	146		129		125	122	122			122				
88		87				173	173	152	148	173		152		148	144	144			144				
101		100				200	200	176	171	200		176		171	167	167			167				
115		114				226	226	199	194	226		199		194	189	189			189				
						253	253	223	217	253		223		217	211	211			211				

NEW YORK												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%	8.25%	8.5%								
0	6.187	0	0	5.25	5.75	0	141	0	0	130	6.75	0	121	7.25	0	113	0	105	0	106	8.25	8.5	
1	5002	1	1	5002	5002	1	158	1	1	146	5002	1	135	5002	1	126	1	119	1	118	5002	5002	
9	0	5	6			7	7	7	1	161		8	149		8	139	10	131	9	131			
23	8	12	10			10	10	10	7	176		10	164		10	10	10	144	10	10			
40		33	27			22	22	23	192	20	178		20	178		18	17	17	17	17			
56		58	47			38	38	38	207	33	192		31	192		29	29	29	29	29			
72		83	67			56	54	53		47	207		45	207		42	42	42	42	42			
88		112	87			72	70	69		62			58		55	55	54	54	54	54			
104		137	109			88	86	84		76			71		67	67	67	67	67	67			
120			129			108	103	99		91			85		80	80	79	79	79	79			
136						124	119	115		107			99		92	92	92	92	92	92			
153																							

NORTH CAROLINA						
3%	4%	4.5%	5%	5.75%	6%	6%
0	0	0	188	0	0	0
1	1	1	211	1	1	1
4	5	6	233	6	2	2
9	9	9	255	8	10	8
35	29	25	277	23	24	24
70	59	53	299	48	41	41
116	84	75	322	67	58	58
149	112	95		85	74	74
183	137	122		109	91	91
216		144		129	108	108
		166			124	124

NORTH DAKOTA										
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	15
67	51	50	40	37	34	47	29	25	25	25
100	71	75		55	50	62	43	38	38	38
133	100	100		73	67	77	58	50	50	50
166	125	125		91	84	93	72	63	63	63
200				110	108	108	86	75	75	75
				128	124	124	100	88	88	88
				146	139	139	115	100	100	100
				164		154				

**O**

OHIO										OKLAHOMA														
5%	5.5%	5.75%	6%	MEIGS Co. 6%	6.25%	6.5%	7%	CUYAHOGA Co. 7%	7.75%	2%	3%	3.25%	4%	4.25%	4.5%	5%	5.25%	6%	6.25%	6.725%				
0	0	146	5.75	0	0	134	0	0	123	0	115	0	115	7.75	0	0	5.25	0	0	5.25	0	0	6.725	
1	1	164	5002	1	1	1	1	138	1	128	1	128	1	128	5002	1	1	5002	1	1	1	1	5002	
2	2	182		2	3	2	3	153	3	3	3	3	3	3	24	16	15	415	12	11	9	8	7	
15	15	200		15	16	15	15	169	15	15	15	15	15	15	74	49	46	446	37	33	29	24	23	
20	18	218		17	17	16	15	184	15	15	15	15	15	15	83	76	476		55	55	41	41	58	
40	36			34	34	32	30	200	28	28	28	28	28	28	116	107	507		77	77	58	58		
	54			50	50	46	46	215	42	42	42	42	42	42					99	99	64	64		
	72			67	67	61	61	230	57	57	57	57	57	57					121	121	84	84		
	90			83	83	76	76	71	71	71	71	71	71	71					144	144	92	92		
	109			100	100	92	92	85	85	85	85	85	85	85					169	169	100	100		
	127			117	117	107	107	100	100	100	100	100	100	100					199	199	118	118		
																				230	230	136	136	
																				261	261	154	154	
																				292	292	172	172	

**P**

PENNSYLVANIA						
7%	7.25%	7.375%	8%	8.25%	9.25%	10.25%
0	7.25	7.375	0	0	0	0
1	5002	5002	1	1	1	1
6		0	1	1	4	1
8		6	6	6	5	4
22		18	18	16	14	14
37		31	30	27	24	24
51			42	37	34	34
65			54	48	43	43
79			66	59		
94			78	70		
108			90	81		
122			103	91		

**R**

RHODE ISLAND			
6%	7%	7%	7%
0	0	150	149
1	1	150	164
6	5	167	178
10	10	184	192
17	17	210	207
34	34	217	221
50	50	234	235
67	50	250	249
84	67	250	264
110	84		
	110		
	117		
	134		

**S**

SOUTH CAROLINA										
CHARLESTON					4%	5%	5.5%	6%	6.5%	7%
0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1
5	6	2	2	2	2	2	2	2	2	2
10	10	10	10	10	10	10	10	10	10	10
25	20	24	24	24	24	24	24	24	24	24
50	40	41	41	41	41	41	41	41	41	41
75	60	41	41	41	41	41	41	41	41	41
112	80	58	58	58	58	58	58	58	58	58
137	109	74	74	74	74	74	74	74	74	74
	129	91	91	91	91	91	91	91	91	91
		108	108	108	108	108	108	108	108	108
		124	124	124	124	124	124	124	124	124

**T**

SOUTH DAKOTA										
4%	5%	5.5%	6%	6.5%	7%					
0	0	0	190	0	0	161	0	149	0	149
1	1	1	210	1	1	176	1	176	1	176
1	1	1	1	1	1	192	1	192	1	192
7	7	7	7	7	7	207	7	207	7	207
21	21	21	21	21	21	217	21	217	21	217
35	35	35	35	35	35	357	35	357	35	357
49	49	49	49	49	49	497	49	497	49	497
64	64	64	64	64	64	647	64	647	64	647
78	78	78								

# Part-1 QUICK START OPERATION

TEXAS											HOUSTON (Harris County)					DALLAS						
4%	4%	4.125%	4.625%	5%	5.125%	5.25%	5.375%	5.5%	5.625%	6%	6%	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	0	0	6,125	0	119	6,250	6,750	0	107
1	1	1	206	5002	1	5002	1	181	5002	1	55	1	151	1	1	1	5002	1	5002	5002	5002	1
1	1	1	230					12	180	1	173	1	168	1	1	1						1
12	12	12	254					9	199	9	191	8		8	9	8						7
37	37	36	278					29	219	27	209	26		24	25	24						21
	62	60	303					49	238	47	238	44		41	42	41						35
	87	84	327					69		66		63		58	59	58						49
		109	351							85		81		74		74						64
		133	375							104		99		97		91						78
		157	399							123		118		115		108						92

## U

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	47	295	46	45				41	27	35		
73	347	66	66	314	65	63				58	47	49		
94	368	85	85	333	83	81				74	63	64		
115	389	104	104	352	102	99						78		
136	410	123	123	371		118						92		
157		142	142	390		136						107		
178		161	161	409		154								
199		180	180			172								

## V

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	

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

## W

VIRGINIA					
NORFOLK CITY		CITY OF RICHMOND		9.5%	
Meal tax	9%	Food tax	9.5%		
0	99	211	0	89	205
1	99	233	1	99	1
6	122	233	1	110	1
11	122		5	121	9
33	144		15	131	11
44	144		26	142	29
44	166		36	152	33
55	166		47	163	49
55	188		57	173	55
77	188		68	184	69
77	211		78	194	77

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	117	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	19	177		19	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			43	191	43	
64	62	61	225	59		59	59	217		57	56			55	203	55	
78	76	74	239	73		72	72	230		70				67		67	
92	90	88	252	86		85	85	243		83				80		80	
107	104	102	269	99		98	98	256						92		92	
	118	115		113		111	111	269						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
	135			67
				84
				100
				116

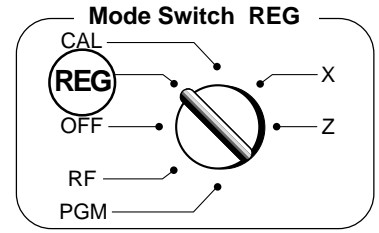
WISCONSIN			
4%	5%	5.5%	5.6%
0	0	0	190
1	1	1	209
1	1	1	1
12	10	9	8
37	21	27	26
	41	45	44
	61	63	62
	81	81	80
	110	99	98
		118	116
		136	133
		154	
		172	

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

## 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

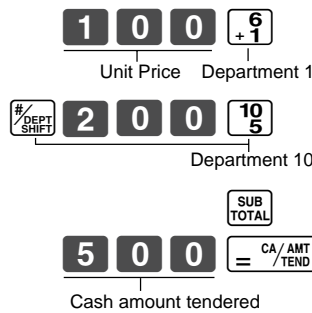
..... NS

No Sales Symbol

### 4-2 Basic operation

Example

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



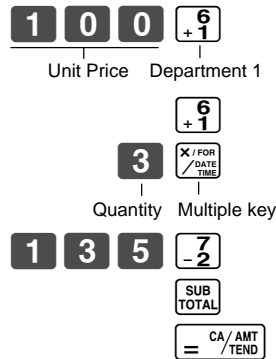
• 1•00 1\* — Unit Price/Department No.  
 • 2•00 0 — "0" means Department 10.  
 • 1•00 TA — Taxable Subtotal  
 • 0•04 TX — Tax  
 • 3•04 ST — Subtotal  
 • 5•00 CA — Cash Amount Tendered  
 • 1•96 CG — Change Amount Due

Departments 6 through 10 can also be registered in combination with the  $\frac{\#}{\text{DEPT}}$  and  $\frac{+}{1}$ ,  $\frac{-}{2}$ ,  $\frac{\times}{3}$ ,  $\frac{+}{4}$  or  $\frac{10}{5}$  keys, respectively. The  $\frac{\#}{\text{DEPT}}$  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.	1	2



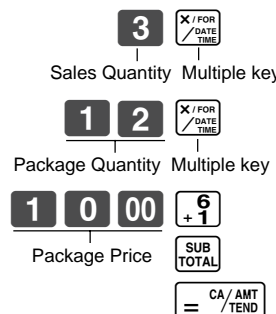
• 1•00 1\* — Repeat  
 • 1•00 1\* — Multiplication Symbol  
 3 X — Unit Price Symbol  
 • 1•35 @ — Department No.  
 • 4•05 2\* — Department No.  
 • 6•05 TA — Taxable Subtotal  
 • 0•24 TX — Tax  
 • 6•29 CA — Cash Amount

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

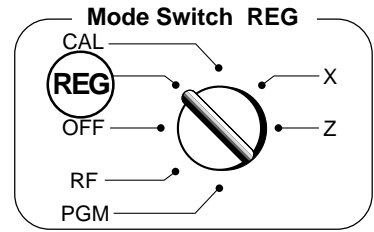
### 4-4 Split sales of packaged items

Example

Unit price	12/\$10.00
Quantity	3
Dept.	1



3 X — Sales Quantity  
 12 — Package Quantity  
 • 10•00 @ — Unit Price  
 • 2•50 1\* — Taxable Subtotal  
 • 2•50 TA — Taxable Subtotal  
 • 0•10 TX — Tax  
 • 2•60 CA — Cash Amount



### 4-5 Charge sales

Example

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

<b>Operation</b>	<b>Printout</b>
<p>1 0 0 <span style="border: 1px solid black; padding: 2px;">6</span> +1</p> <p>2 0 0 <span style="border: 1px solid black; padding: 2px;">7</span> -2</p> <p>3 0 0 <span style="border: 1px solid black; padding: 2px;">6</span> +1</p> <p style="text-align: center;">SUB TOTAL</p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;">CH</span></p> <p style="text-align: center;">  Charge key</p>	<p>•1•00 1*</p> <p>•2•00 2*</p> <p>•3•00 1*</p> <p>•6•00 TA</p> <p>•0•24 TX</p> <p>•6•24 CH — Charge Sales</p>

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		

<b>Operation</b>	<b>Printout</b>
<p>2 0 0 <span style="border: 1px solid black; padding: 2px;">6</span> +1</p> <p>3 0 0 <span style="border: 1px solid black; padding: 2px;">7</span> -2</p> <p>4 0 0 <span style="border: 1px solid black; padding: 2px;">6</span> +1</p> <p style="text-align: center;">SUB TOTAL</p> <p>5 0 0 <span style="border: 1px solid black; padding: 2px;">=</span> CA/AMT TEND</p> <p style="text-align: center;"><span style="border: 1px solid black; padding: 2px;">CH</span></p>	<p>•2•00 1*</p> <p>•3•00 2*</p> <p>•4•00 1*</p> <p>•9•00 TA</p> <p>•0•36 TX</p> <p>•9•36 ST</p> <p>•5•00 CA — Cash Amount Tendered</p> <p>•4•36 CH — Charge Sales</p>

### 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

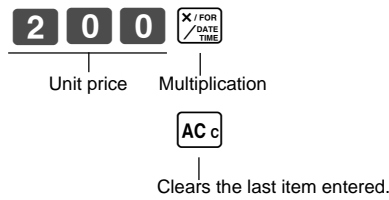
- Entered 400 for unit price by mistake instead of 100.

<b>Operation</b>	<b>Printout</b>
<p>4 0 0 <span style="border: 1px solid black; padding: 2px;">AC C</span></p> <p style="text-align: center;">Wrong entry    Clears the last item entered.</p> <p>1 0 0 <span style="border: 1px solid black; padding: 2px;">6</span> +1</p> <p style="text-align: center;">Correct entry    Registered Department 1</p>	<p>•1•00 1*</p>

Operation

Printout

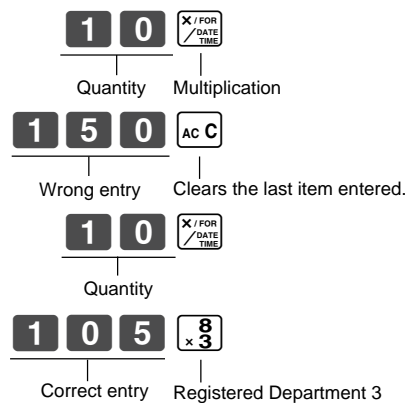
2. Entered unit price first instead of quantity and then pressed .



5	X
•2•00	@
•10•00	2*

Part-1

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



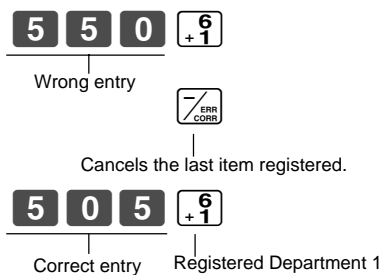
10	X
•1•05	@
•10•50	3*

4-7-2 After you pressed a department key

 key cancels the last registered item.

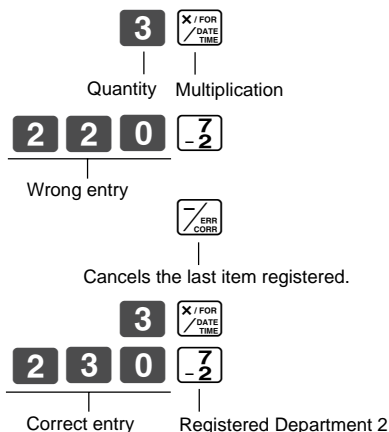
Example

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



•5•50	1*
-5•50	∅
•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	∅
3	X
•2•30	@
•6•90	2*

## 5. Daily Management Report

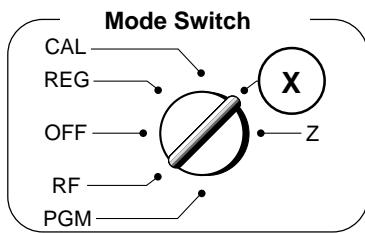
This section tells you the procedures to use to produce reports of the transaction data stored in the cash register's memory.

### 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



X / FOR  
/ DATE

#### Printout

07-19-03	_____	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)

= CA / AMT  
/ TEND

Mode Switch to **Z**  
(Reset)

= CA / AMT  
/ TEND

#### Printout

Z (Reset) report

07-19-03	_____	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)* <sup>2</sup>

\* 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**  $\left[ \frac{CA}{AMT} \right]$

07-19-03		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



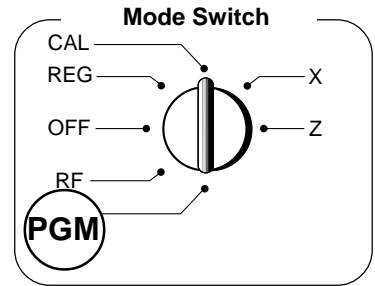
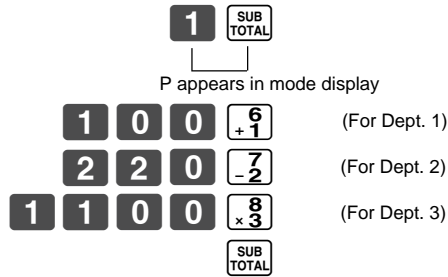
# CONVENIENT OPERATION

## 1. Various Programming

### 1-1 Unit price for Departments

Example

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

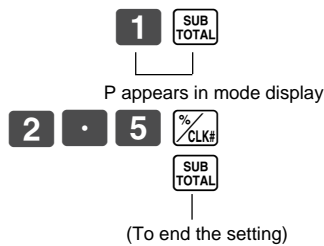


• Unit prices within the range of 0.01~9999.99.

### 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

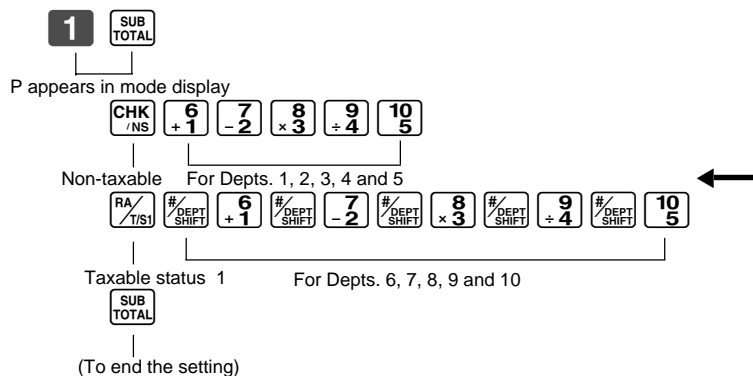
Tax status for the Departments are fixed as follows:

Departments 1~5: Taxable status 1 and 2.

Departments 6~10: Non-Taxable status.

Example

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

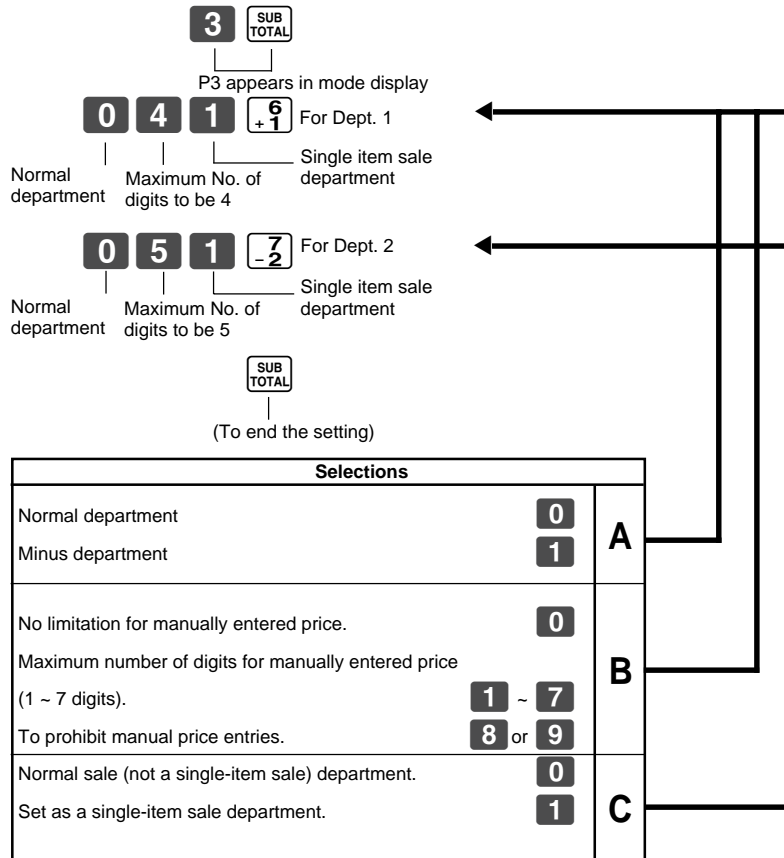


Selections	
Taxable status 1	RA /T/S1
Taxable status 2	PO /T/S2
Taxable status 1 and 2	RA /T/S1 PO /T/S2
Non-taxable status	CHK /NS

### 1-4 Status for Department

Example

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



Part-2

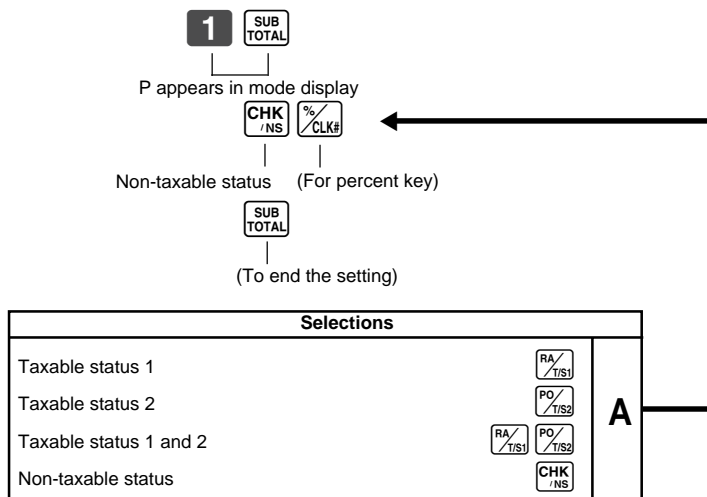
### 1-5 Status for percent key

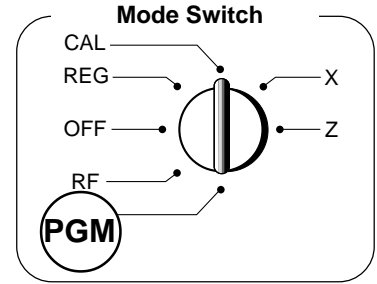
#### 1-5-1 To change taxable status for the percent key

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

Example

Change Percent key registration as a Non-taxable.

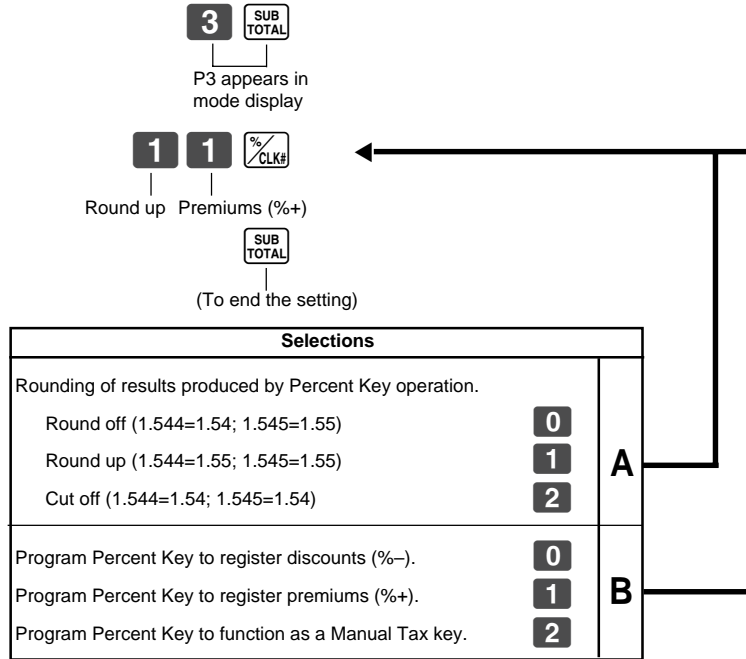




### 1-5-2 Status for percent key

Example

Round	Up
Percent	%+

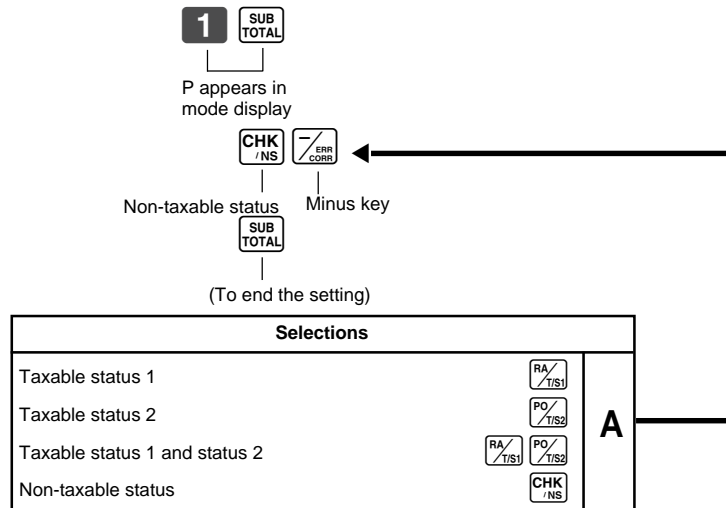


### 1-6 Taxable Status for minus key

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

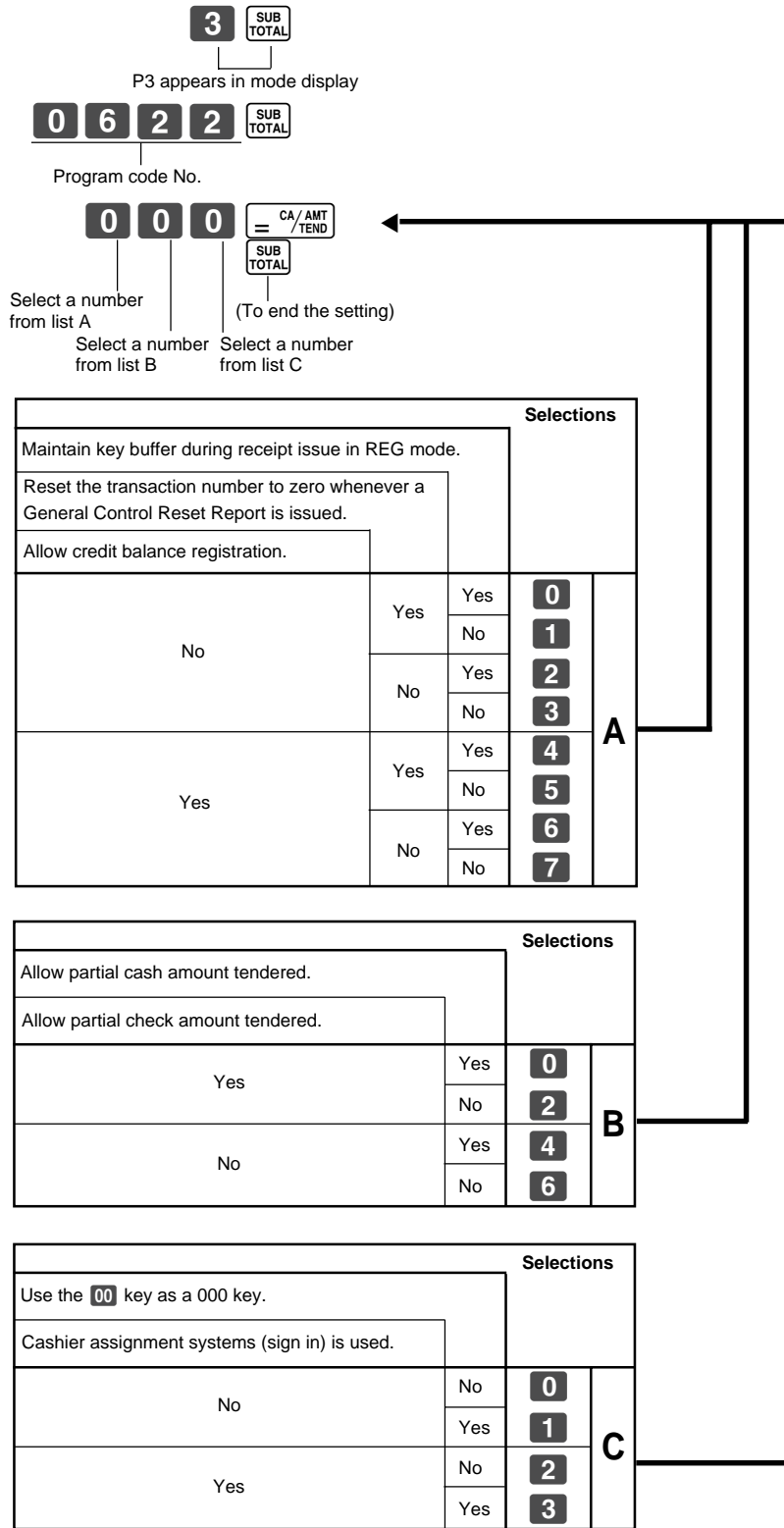
Example

Change minus key registrations  
Non-taxable status.



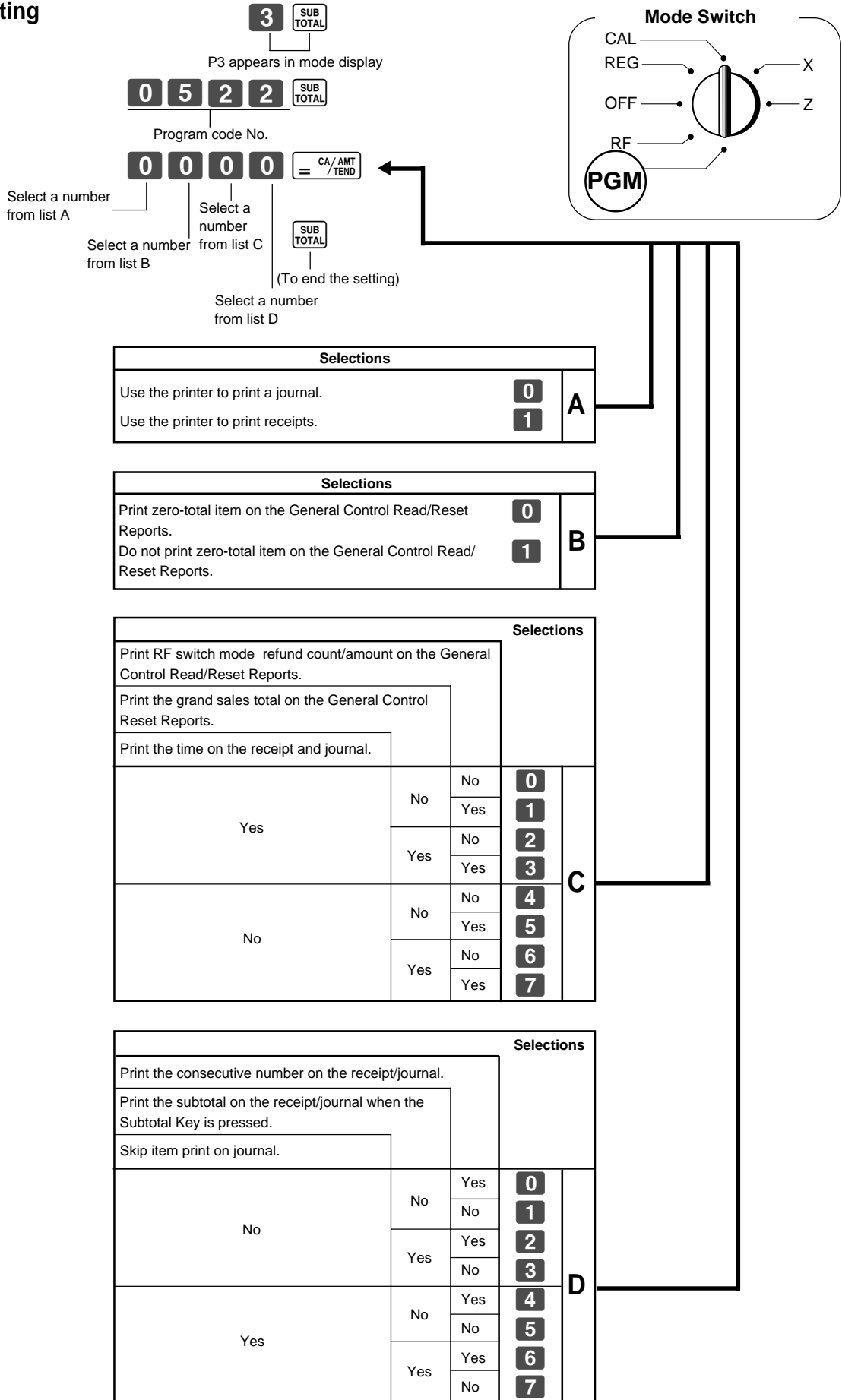
### 1-7 General features

#### 1-7-1 To set general controls



Part-2

1-7-2 To set printing controls

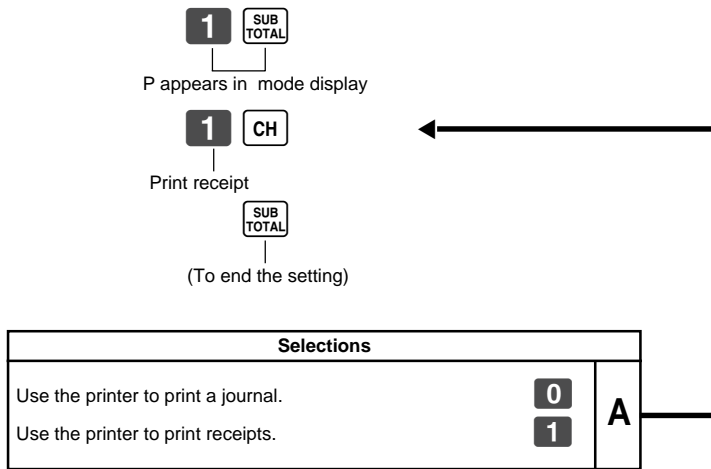


### 1-7-3 Printer switch for Receipt or Journal

The printer is fixed as journal after initialized operation.

Example

To print a receipt.



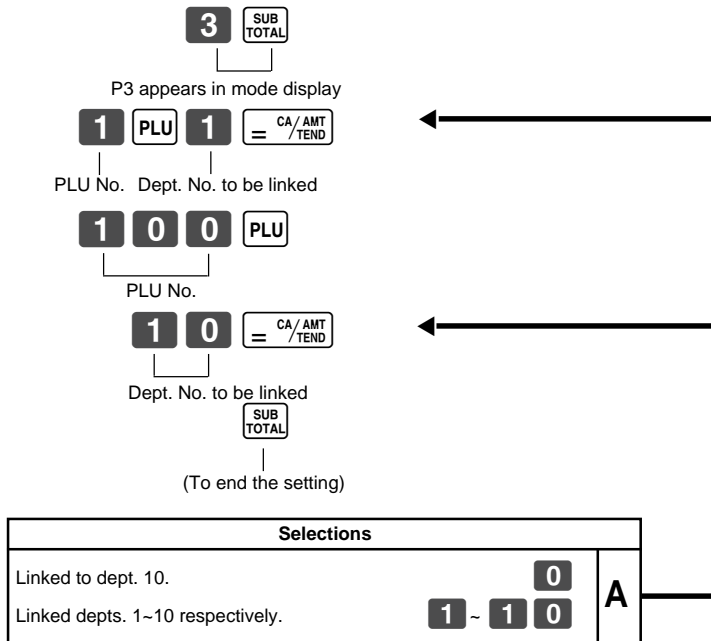
- Printer selection to print a journal or receipts can also be set on procedures 1-7-2 “To set printing controls”.

## 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.

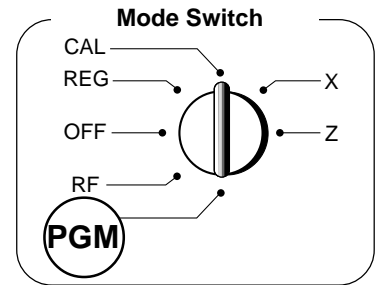
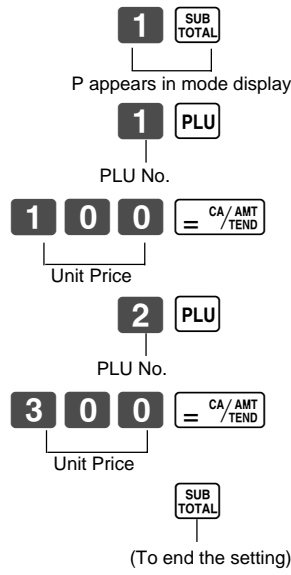
**Note:**

DO NOT link to minus department.

### 1-8-2 Unit Prices for PLUs

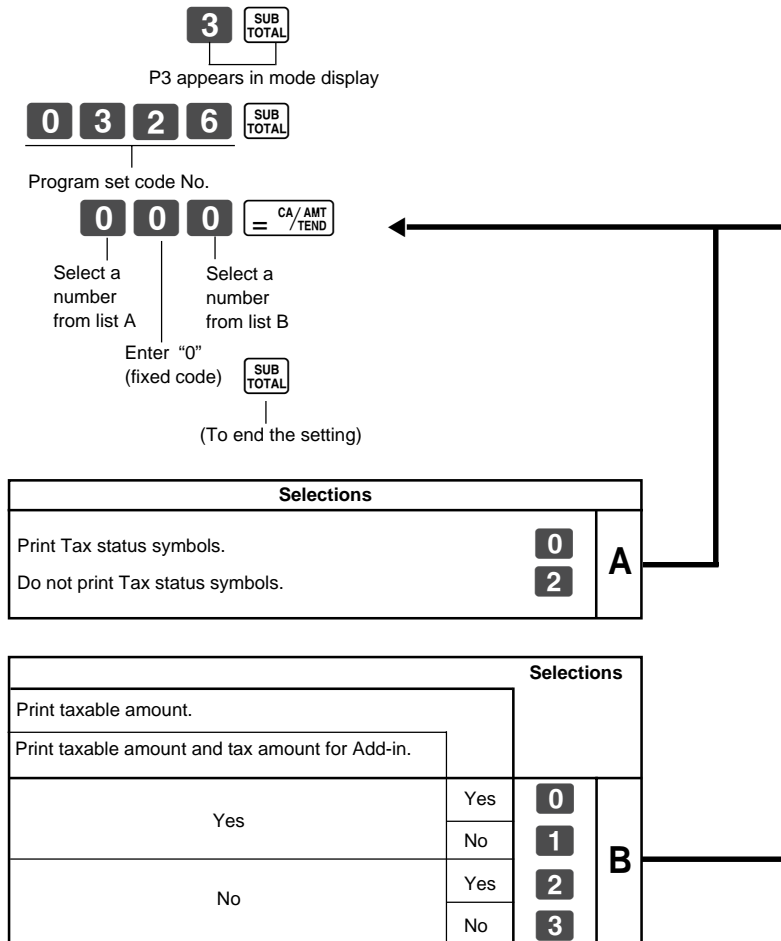
Example

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



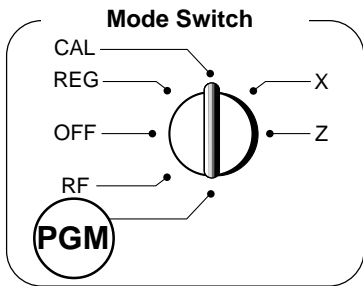
• Unit prices within the range of \$0.01~999.99.

### 1-9 To control Tax Status printing



### 1-10 Printing to read All Preset Data

#### 1-10-1 Printing preset data except PLU settings



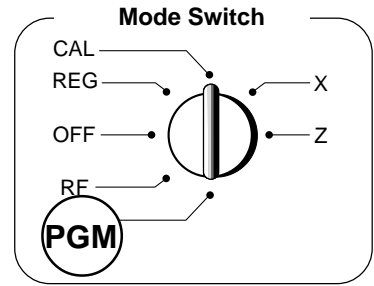
Operation

Printout

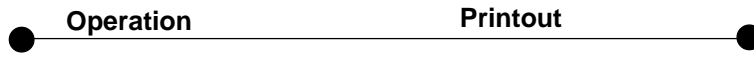
CA/AMT/TEND

07-19-03	_____	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		
07-19-03		

Part-2



1-10-2 Printing preset PLU settings



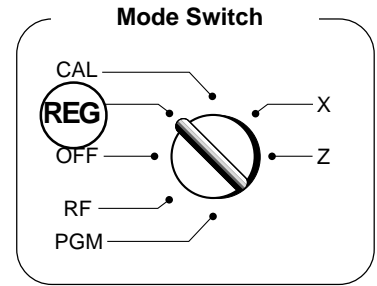
1 = CA/AMT / TEND

07-19-03	—	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	
009•••0•00	9	"0" means department 10.
100••10•00	1	
07-19-03		

## 2. Various Operations

### 2-1 Registration using preset price for Departments.

(Programming: See page 20)



Example

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

**Operation**

6 + 1  
7 - 2  
7 - 2  
4 X / FOR / DATE / TIME x 3  
SUB TOTAL  
5 2 0 0 = CA / AMT / TEND

**Printout**

• 1•00	1*	Unit Price Programmed to Department 1
• 2•20	2*	Unit Price Programmed to Department 2
• 2•20	2*	Repeat
4	X	Multiplication Symbol
• 11•00	@	Unit Price Programmed to Department 3
• 44•00	3*	
• 49•40	TA	
• 1•98	TX	
• 51•38	ST	
• 52•00	CA	Cash Amount Tendered
• 0•62	CG	Change

Part-2

### 2-2 Single-Item Sales

(Programming: See page 21)

Example 1

Status	Single item sale
Unit Price	\$.50
Quantity	1
Dept.	1

5 0 6 + 1

• 0•50	1*	
• 0•50	TA	Taxable Amount
• 0•02	TX	Tax
• 0•52	CA	Cash Sales

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

(Programming: See page 21.)

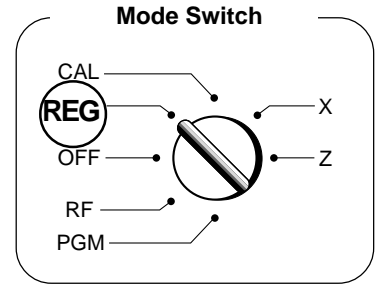
Example 2

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

1 0 0 7 - 2  
5 0 6 + 1  
SUB TOTAL  
= CA / AMT / TEND

• 1•00	2*	
• 0•50	1*	
• 1•50	TA	Taxable Amount
• 0•06	TX	Tax
• 1•56	CA	Cash Sales

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 20)

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
    
```

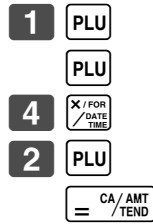
$\frac{\%}{CLK}$  key is programmed to function as a Manual Tax key (see page 22).

## 2-6 PLU operation

(Programming: See page 25)

Example

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



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 25)

Example

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



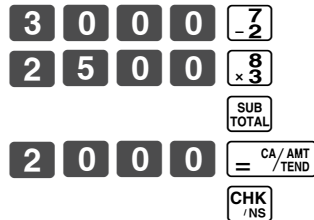
001	•1•00	*	PLU No.
	•1•00	TA	Taxable Status Symbol
	•0•04	TX	Taxable Amount
	•1•04	CA	Tax

- For this example, linked department 1 is programmed for a single-item-sale. (Programming: See page 21)
- Single-item sale cannot be finalized if an item is registered previously.

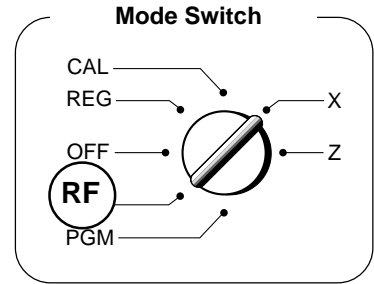
## 2-8 Split cash/ check sales

Example

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



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

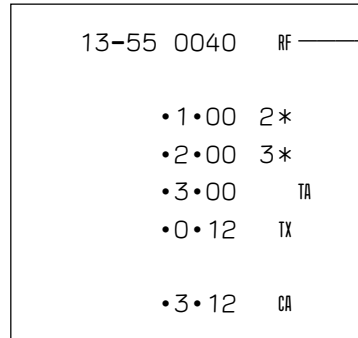
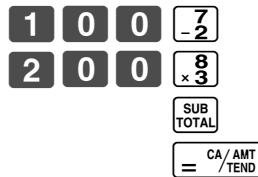


## 2-9 Refund



### Example

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



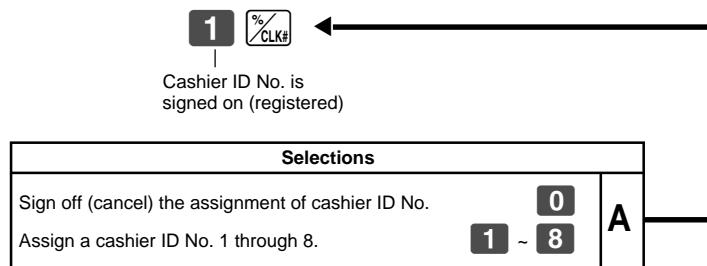
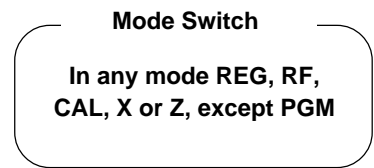
After you finish RF mode operation, be sure to return the Mode Switch to the REG (register) setting.

## 2-10 Cashier Assignment

(Programming: See page 23)

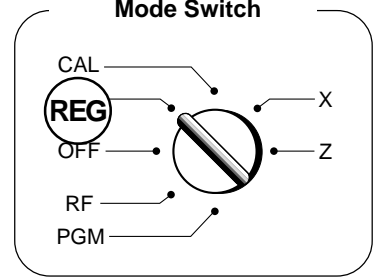
Cashier assignment system is used to control each cashier (or clerk) sales total. When you select this function on page 23, you can get 8 cashiers (or clerk) sales data.

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**

<b>Operation</b>	<b>Display</b>	
<input checked="" type="checkbox"/> FOR DATE TIME <input checked="" type="checkbox"/> FOR DATE TIME AC C	13-53 07-19-03 0.00	Hour/Minute Month/Date/Year • Flashes per second

**2-11-2 Paid out from cash in drawer**

<b>Operation</b>	<b>Printout</b>	
1 2 3 4 5 6 7 8 #/DEPT SHIFT   Enter reference No. 1 0 0 0 PO/T/S2	12345678 # 07-19-03 13-57 0041 •10•00 PO	Reference Number Paid Out Amount

**2-11-3 Cash received on account**

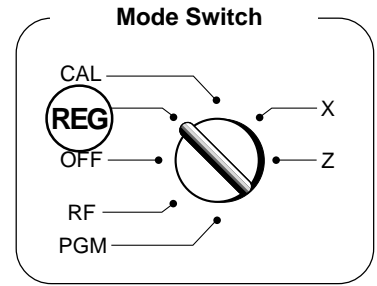
<b>Operation</b>	<b>Printout</b>	
6 0 0 RA/T/S1	•6•00 RA	Received On Account Amount

**2-11-4 Registering identification numbers**

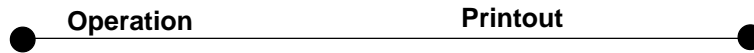
A reference number or ID number of up to 8 digits can be registered prior to any transaction.

1 2 3 4 5 6 7 8 #/DEPT SHIFT 5 0 + 6 = CA/AMT/TEND	12345678 # 07-19-03 13-59 0046 •0•50 1* •0•50 TA •0•02 TX •0•52 CA	Reference No. or ID No.
---	--	-------------------------

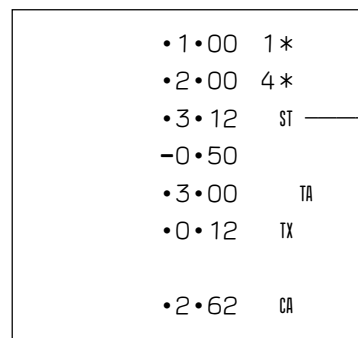
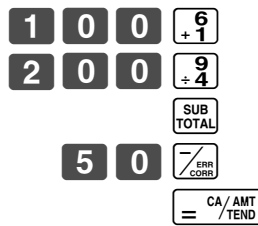
Part-2



### 2-11-5 Reduction on subtotal



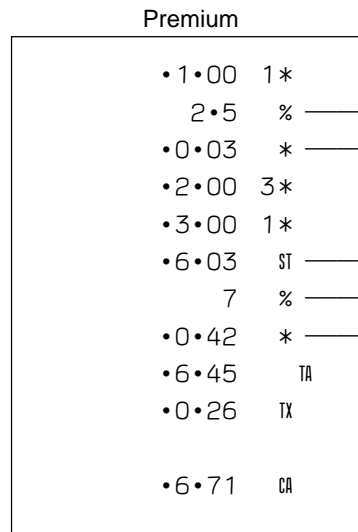
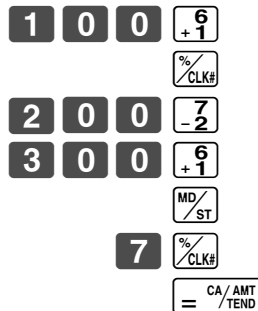
Example  
Amount due reduced by \$0.50.



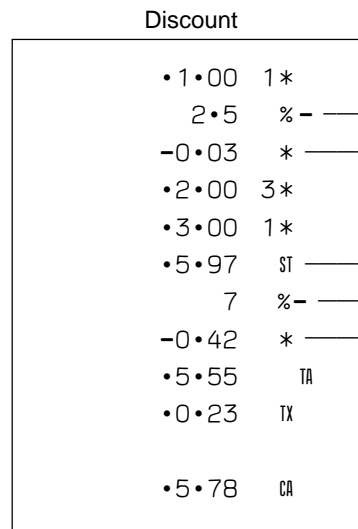
See page 24 to print the subtotal line.

### 2-11-6 Premium/Discount

- 2.5% premium/discount (programmed to [%/CLK#] key) applied to first item.
- Be sure to use [MD/ST] key when you wish to apply a premium/discount to the subtotal. You cannot use the [SUB TOTAL] key.
- 7% premium/discount applied to transaction total.
- For programming the [%/CLK#] key as percent minus or percent plus, see page 22.
- For programming percent rate, see page 20.

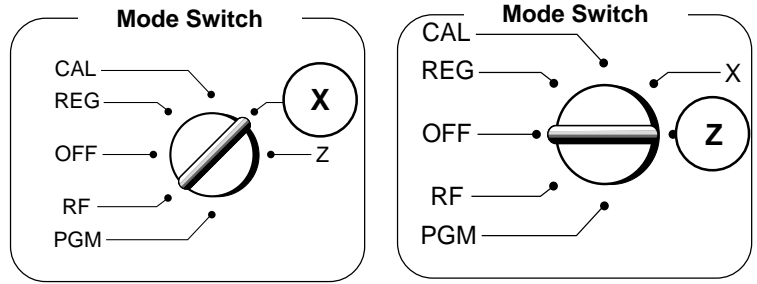


Premium Rate  
 Premium Amount  
 Subtotal  
 Premium Rate  
 Premium Amount



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

```

07-19-03
19-35 0073

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

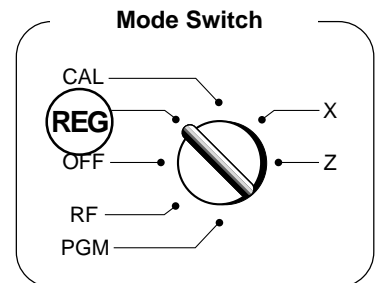
1284
•10856•89
    
```

Z — Report code/Reset Counter  
 12 — PLU No./No. of items  
 •12•00 — Amount  
 1284 — PLU total count  
 •10856•89 — 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



\* **1**



AC C

12-34

12-34 (blinking)

13-34

Set forward by 1 hour.

0.00

• Backward by 1 hour



7  
2

\* **1**



AC C

12-34

12-34 (blinking)

12-34 (blinking)

11-34

Set backward by 1 hour.

0.00

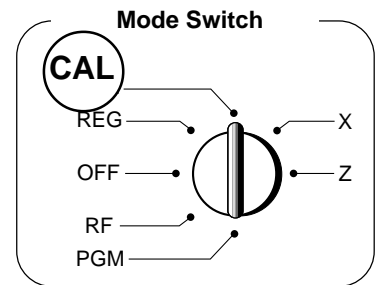
\*Put **2 ~ 9**, in case of set the clock by 2~9 hours.

# Part 3

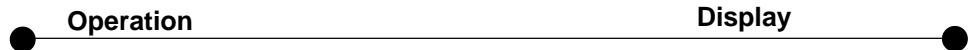
## CALCULATOR FUNCTION

### 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



5+3-2=

(23-56)×78=

(4×3-6)÷3.5+8=

12% on 1500

AC c  
5 + 1 AC c  
(Cancels item entered.)

5 + 3 - 2 = CA/AMT/TEND | 6.  
2 3 - 5 6 × 7 8 = CA/AMT/TEND | -2574  
4 × 3 - 6 ÷ 3.5 + 8 = CA/AMT/TEND | 9.7142857  
1 5 0 0 × 1 2 % CLK# | 180.

#### 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).

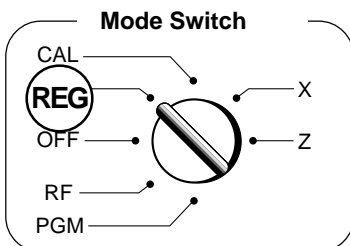


PLU ÷ 3 = CA/AMT/TEND | 10.

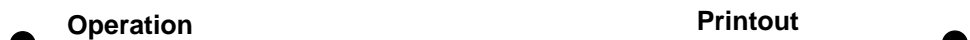
Memory recall

##### On REG mode

Recalls the current result by pressing  $\frac{CA}{AMT/TEND}$  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.



PLU = CA/AMT/TEND  
PLU = CA/AMT/TEND  
PLU = CA/AMT/TEND

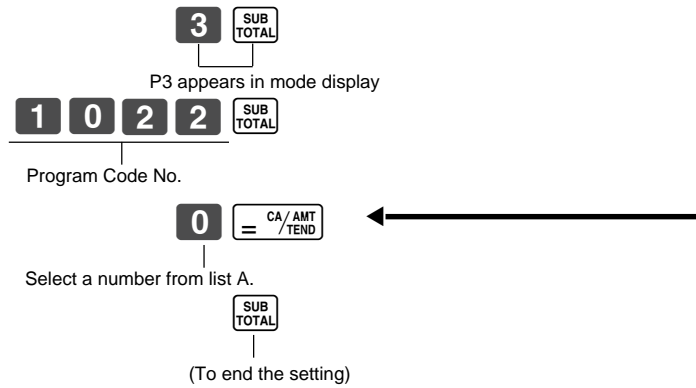
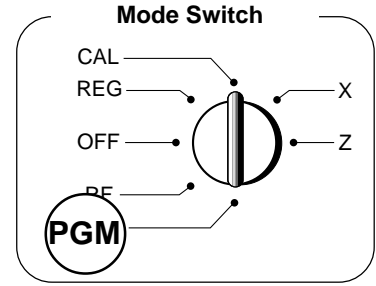
Memory recall

```

•10•00 1
•20•00 2

•30•00 ST
•10•00 CA
•10•00 CA
•10•00 CA
•0•00 CG
    
```

### 1-3 Setting for calculator operation



			Selections	
Open drawer whenever  is pressed.*				
Open drawer whenever  is pressed.				
Print No. of Equal key operations on General Control X and Z reports.				
Yes	No	No	<b>0</b>	A
		Yes	<b>1</b>	
	Yes	No	<b>2</b>	
		Yes	<b>3</b>	
No	No	No	<b>4</b>	
		Yes	<b>5</b>	
	Yes	No	<b>6</b>	
		Yes	<b>7</b>	

\* 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 key 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 <b>1</b> ~ <b>8</b> 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	Key won't turn to Z, X, PGM and RF modes.	Using OP key.	Use the PGM key.
6	Drawer opens up after ringing up only one time.	Department is programmed as a single item dept.	Program the dept. as a normal dept.
7	Not clearing totals at end of day after taking report.	Using X mode to take out reports.	Use Z mode to take out reports.
8	Programming is lost whenever register is unplugged or there is a power outage.	Bad or no batteries.	Put in new batteries.
9	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 6 keys (2-key roll over)  
 Display (Digitron): Amount 8 digits (zero suppression); Department/PLU No.; No. of repeats; TOTAL; CHANGE

### PRINTER

Receipt: 14 digits (Amount 10 digits, Symbol 4 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: AC 120V, AC (±10%) fixed.  
 Power consumption: 0.07A on stand-by; 0.11A maximum  
 Operating temperature: 32°F to 104°F (0°C to 40°C)  
 Humidity: 10 to 90%  
 Dimensions: 8 3/4"(H)×13"(W)×14 3/16"(D) with S drawer  
 (222 mm(H)×330 mm(W)×360 mm(D))  
 Weight: 9 lbs 4 oz (4.2 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.**  
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Shibuya-ku, Tokyo 151-8543, Japan

PCR-260B\*INC  
IR0211-A