

# Manual---Business Calculator

## 1. FEATURES

- (1). Battery and solar power
- (2). 12 digits large LCD
- (3). Algebra Mode
- (4). Management of Floating-point and aptotic decimal digits
- (5). Auto off power
- (6). Tax function
- (7). Cost/sell/margin function

## 2. KEY OPERATIONS

- [AC]: Power on/Clear all  
 [CE]: Clear Error  
 [M+]: Memory plus(Adds the displayed value to the independent memory)  
 [M-]: Memory minus(subtracts the displayed value from the independent memory)  
 [MRC]: Memory recall(press once to recall memory)  
 Memory Clear(press twice to clear memory)  
 [00]: Fast addition of "0"(Displays two"0"when press once)  
 [√]: Squar root key  
 [→]: Right shift key(Shifts the displayed value to the right deleting the last digit)

F 4 3 2 1 0 A

Decimal digits round key

↑5/4 ↓

Set decimal digits/reduce decimal digits/increase decimal digits key

MEMORY BUSINESS

Memory and business convert key

[GT]: Grand total

[M]: Memory plus and minus

[E]: Error indicator

[K]: Constant calculation indicator

[M/B]: (MEMORY/BUSINESS)

[%SET]: Set ratio/percentage

[TAX+]: Price-plus-tax indicator

[TAX-]: Price-less-tax indicator

[TAX]: Tax

[TAX%]: Tax rate

[COST]: cost

[SELL]: sell

[MARGIN]: margin

[M+/MARGIN]: Memory plus/Margin

[M-/SELL]: Memory minus/sell

[MRC/COST]: Memory recall or clear/cost

[BUSINESS]: Business calculation(COST SELL MARGIN)

(It's business calculation when it appear such signal)

## 3. CORRECT AND FIGURES OVERFLOW

### (1) Correct calculation

Example	Modes optional	Key Operation	Display
2x3=6	F 4 3 2 1 0 A	2[x]2[CE]3[=]	6.
7x9=63		7[/][x]9[=]	63.

### (2) Figures overflow

Example	Modes optional	Key Operation	Display
123456789012 x10000=	F 4 3 2 1 0 A	123456789012 [x]10000[=]	123456789012 =E1234.56789012
9/0		[CE][CE] 9[/]0[=]	0. =E 0.

### (5) Percentage

Example	Modes optional	Key Operation	Display
300x27%=81		300[x]27[%]	81.
11.2x100%=20	F 4 3 2 1 0 A	11.2[/]56[%]	20.
300+(300x40%)=420		300[x]40[%][+]	420.
300-(300x40%)=180	↑5/4 ↓	300[x]40[%][-]	180.
1400x12%=168		1400[x]12[%]	168.

### (6) Power and reciprocal

Example	Modes optional	Key Operation	Display
5 <sup>4</sup> =625	F 4 3 2 1 0 A	5[x][x][=][=][=]	K=GT 625.00
1/2=0.5		1[/]2[=]	=GT 0.50
1/(2x3+2)=0.12	↑5/4 ↓	2[x]3[+][2][/][1][=]	K=GT 0.12

### (7) Memory calculation

Example	Modes optional	Key Operation	Display
9/7 - 8/3 = -1.38	F 4 3 2 1 0 A	9[/]7[M-]	M= 1.28
		8[/]3[M-]	M= 2.66
		[MRC]	M= -1.38
	MEMORY BUSINESS	[MRC]	-1.38

### (8) Grand Total Calculation

(Amount will automatically add on when press[=]andmemorize in GT)

Example	Modes optional	Key Operation	Display
123+5=128	F 4 3 2 1 0 A	[AC]	0.
		123[+][5][=]	GT 128.
=	↑5/4 ↓	[=]	GT 128.
GT		[GT]	GT 256.
GT		[GT]	GT 256.

### (9) tax calculation

Example	Modes optional	Key Operation	Display
Set tax rate of 8%		[AC]	0.
		[%SET] (press constantly for 3 seconds)	TAX SET % 0.
		[8][%SET]	TAX % 8.
Cost is \$120 Tax rate is 8% Amount after tax ?	F 4 3 2 1 0 A	[AC]	0.
		120	TAX 120.
		[TAX+]	TAX+ 129.6
Tax amount	↑5/4 ↓	[TAX+]	TAX 9.6
	MEMORY BUSINESS	[TAX+]	TAX 9.6
		[AC]	0.
Cost \$129.6 Tax rate is 8% Amount before tax ?		129.6	TAX 129.
		[TAX-]	TAX- 120.
		[TAX-]	TAX 9.6
Tax amount		[TAX-]	TAX 9.6
		[AC]	0.
Tax check		[TAX+]	TAX % 8.

## 4. CALCULATION EXAMPLES

### (1) Plus and Minus

Example	Modes optional	Key Operation	Display
6+4+7.5=17.5	F 4 3 2 1 0 A	6[+][4][+][7.5][=]	=GT 17.50
3-6-4=-7	↑5/4 ↓	3[-]6[-]4[=]	=GT -7.00

### (2) Multiply and Divide

Example	Modes optional	Key Operation	Display
5x3/0.2=75	F 4 3 2 1 0 A	5[x]3[/]0.2[=]	=GT 75.00
8/4x3.7+9=16.4	↑5/4 ↓	8[/]4[x]3.7[+][9][=]	=GT 16.40

### (3) Plus modes (Decimal points are automatically effective)

Example	Modes optional	Key Operation	Display
\$14.90+\$0.35- \$1.45+\$12.05 =\$25.85	F 4 3 2 1 0 A	1490[+][35][-]145	=GT 25.85
	↑5/4 ↓	[+][1205][=]	

### (4) Constant calculation

Example	Modes optional	Key Operation	Display
2+3=5	F 4 3 2 1 0 A	3[+][+][2][=]	K= 5.
4+3=7		4[=]	K= 7.
1-2=-1		2[-][-]1[=]	K= -1.
2-2=0		2[=]	K= 0.
4x3=12	↑5/4 ↓	3[x][x]4[=]	K= 12.
6x3=18		6[=]	K= 18.
8/4=2		4[/][1]8[=]	K= 2.
7/4=1.75		7[=]	K= 1.75

### (10) Business(Cost/Sell/Margin calculation)

(If the calculator have "M/B"key or "Memory Business"on-off"key must choose Business function,the signal"BUSINESS"will appear)

Example	Modes optional	Key Operation	Display
Cost is \$1850 Margin rate is 30% Sell= ? Margin	F 4 3 2 1 0 A	[AC]	0.
		1850[COST]	COST BUSINESS 1850.
		30[MARGIN]	SELL BUSINESS 2642.86
		[MARGIN]	MARGIN % BUSINESS 30. MARGIN BUSINESS 792.86
Cost is \$2000 sell is \$2800 Margin rate= ? % Margin	↑5/4 ↓	[AC]	0.
		2000[COST]	COST BUSINESS 2000.
		2800[SELL]	MARGIN % BUSINESS 28.57
		[MARGIN]	MARGIN BUSINESS 800.
Sell is \$1850 Margin 20% Cost=? Margin	MEMORY BUSINESS	[AC]	0.
		1850[SELL]	SELL BUSINESS 1850.
		20[MARGIN]	COST BUSINESS 1480.
		[MARGIN]	MARGIN % BUSINESS 20. MARGIN BUSINESS 370.