counts

112 STEPS CHECK & CORRECT ELECTRONIC CALCULATOR

★ POWER SUPPLY

Check & Correct calculator model   has 2 power source; high solar power + Back-up baltery. and can operate under any lighting condillions. In normal lighting condition, the unit is powered by solar-cell and when is in too low lighting condition its power source automatically changes to built-in backup battery.

★ KEY EXPLANATIONS

[ON/AC] : To power on the unit. or all clear key.

[M+] : Memory plus key.

[M−] : Memory minus key.

[MRC] : Memory recall or clear key.

[00→0] : Right shift key to delate last-entered digit.

[MARK UP] : Mark up key.

[CHECK] : Step by step check key (a→b=c=d)

[CHECK] : Step by step check key (a←b←c=d)

[CORRECT] : Correction key

[AUTO REPLAY] : Auto Replay key.

[GT] : Grand total key.

★ SWITCH DESCRIPTION

※ (TAB - A)
SELECTION OF
DECIMAL MODE

↑ 5/4

⊙ ⊙ ⊙

CUP UP 5/4

↑ Rounding up
5/4 Rounding off
↓ Rounding down

CUT： cuts off the decimal digits (depends on the 'TAB-B' sottong)
UP： Rounding up
5/4: Rounding off

※ (TAB -B)
SELECTION OF
DECIMAL DIGITS

F 4 2 0 A

⊙ ⊙ ⊙ ⊙ ⊙

※ This switch is for selecting the effective decimal digits

F:Floating decimeal point
4.2.0 indicates4.2 or 0 decimal

● A(ADD2):

When the switch is set to " A " , this indicates that the decimal digit is automatically set to 2 (for example: if you key in " 8 " , the value is 0. 08) but if you key in [•] , then this position is the base (This mode useless for multiplication and division)

● Everytime you pressthe [=] key.the value on the display is addeDinto [GT]

Example:123 [+] 5 [=] → 128
[=] →
[GT] →256

● " ERROR " sign

The display showns " ERROR " when the answer exceeds rhe maximum number of digits of display.

1 Press [ON/AC] (or [ON] or [AC])to clear all values.

2 Press the [CE] key toclear the "ERROR" but the value on the display is still can effective. [MR] & [GT] are stillsrored.

★ OPERATION EXAMPLES

Note

i) If the unit has a 99-step replay memory capacity which is useful to check each process of the calculation. and if there is a mis-input found .it can be corrected.

ii)If the calculation becomes more than 99 steps. it is indicated in display by flashing 99 on the left side of L.C.D.F urther calculation can be continued but not stored in replay memory.

1. Check and Correct function

Example ❶   (100 + 200 − 50) × 3 = 750
Input   [ON/AC] 100[+] 300 [+]50[×]3[=])
                                    mis-input

Input	Display	
[CHECK] +	01	100.▪ 1'350
[CHECK]	02	300.▪
[CORRECT] ++	02	300.▪
200	02	200.▪

Inout	Display
[-]	02 200.
[CORRECT]	02 200.
[CHECK]	03 50.
[CHECK]	04 3.
[CHECK]	05 750.
[AUTO REPLAY] +++	01 100.
	02 200.
	03 50.
	04 3.
	05 750.

Example ❷ 10 × 3 - 5 × 2 = 20

Inout	Display
[ON AC]	00 0.

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10 [×] 3 [M⁺]	03 M I 30.
5 [×] 22 [M⁻] Mis-input	06 M I 110.
[M ᴿ꜀]	07 M I -80.

[CHECK]→[CHECK]→[CHECK]→[CHECK]→[CHECK] +

	05 M I 22.
[CORRECT] +	05 M I 22.
2	05 M I 2.
[CORRECT]	05 M I 2.
[M ᴿ꜀]	07 M I 20.

+Check operation ++Correction +++Quick check

2. Ordinary Calculation Examplos

Problem	Input	Oisplay
15+3.5 -3.2=15.3	15[+]3.5[-]3.2[=]	15.3

32×5.4+41.2	32[×]5.4[+]41.2 [=]	4.1941747572816
= 4.1941747572816		
3.54 × (-3)= -10.62	3.54[×]3 [+/-][=]	- 10.62
$\frac{10.5 \times 9}{12.1}$ + 101	10.5 [×]9[÷]12.1	
= 108.80991735537	[+] 101 [=]	108.80991735537
$\frac{1}{0.75 + 3.23}$	[÷]75[+]3.23[+][=]	0.2512562814
= 0.2512562814		
30% of 110 = 33	110 [×] 30 [%]	33
120 - 10% = 108	120 [-] 10 [%]	108
100 + 12% = 112	1[00] [+] 12 [%]	112

3.MamoryCalculation

(10×3) -	[ON AC]10[×]3[M⁺]	M I 30
(5 × 2)	5[×]2 [M⁻]	M I 10
= 20	[M ᴿ꜀]	M I 20
	[M ᴿ꜀]	20

4. Constant Calculation

4 × 5 = 20	4 [×] 5 [=]	20
4 × 6 = 24	6 [=]	24
7 + 3 = 10	7 [+] 3 [=]	10
5 + 3 = 8	5 [=]	8

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5. Mark up Calculation

2000+(P×20%)= P	2000 [MARK UP]20 [%]	2.500
P= $\frac{2000}{1.25\%}$ =2.500	[=]	500
1250 - (P×25%)=P	1250[MARK UP]25 [+/-][%]	1 000
P= $\frac{1250}{1+25\%}$ =1.000	[=]	- 250

6. Grand Total

A=12+34=46	[ON AC]12[+]34[=]	GT 46
B=56-78=-22	56[-]78[=]	GT 22
GT =A+B	[GT]	GT 24
=24	[GT]	24

7. Clear Functiona

memory clear

| | 125 [M⁺] | M I 125 |
| | [ON AC] | 0 |

overflow error clear

123456789×1000000	123456789 [×]	
=123456789000000	1[00][00][00][=]	E 1.23456789
	[ON AC]	0

clear entry

20 × 30 = 600	20 [×] 40	40
	[CE]	0
		600