120 STEPS CHECK & CORRECT CALCULATOR

A. MAIN KEY FEATURES

[ON C.CE] : Power on/Clear/Clear error. [AC] : Clear All.

[AUTO REPLAY] : Auto Review key.

[▲] : Check forward. [▼] : Check backward.

[CORRECT] : Correction key.

[▶] : Shift right key.

[M+] : Memory plus key.

[M−] : Memory minus key.

[MRC] : Memory recall/Memory clear.

[MU] : Mark up/Mark down.

[GT] : Grand total memory recall/Grand total memory clear.

[+/-] : Sign change key.

[√] : Square Root key.

[%] :Percent key.

[00] :Double zero key.

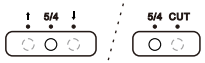
[SET] :Tax Setting Key.

[STORE TAX+] :Price with tax key to store tax rate when pressing [set] & [TAX+] keys.

[RECALL TAX-] :Price without tax keys to recall tax rate when pressing [set] & [TAX-] keys.

B. SWITCH DESCRIPTION.

1. TAB - A:



ˇ (UP): Rounding up.
5/4: Rounding off.
ˇ (CUT): Rounding down.

2. TAB - B:

F: Floating decimal point.
4 2 0: Select 4, 2 or 0 decimal places.
A(A_{DD2}): Auto adds a decimal point and two decimal places to all inputted values (e.g. input " 8 " , display " 0.08 ") , unless press [□] while inputting value or operation other than addition and subtraction.

C. OPERATION.

1. Check and correct function.
This model can store 120 steps of calculation , check each step and correct input errors to get right result .

E.g.: [5][x][6][□][3][+][2][−][3][=][9]
Key in: [5][x][6][□][3][+][5][−][3][=] 12.

Input error
Check and correct as below:

OPERATION	DISPLAY	REMARK
[▲]	01 GRAND TOTAL 5. X REP	Check forward step by step
[▲]	02 GRAND TOTAL 6. REP	
[▲]	03 GRAND TOTAL 3. + REP	
[▲]	04 GRAND TOTAL 5. − REP	
[CORRECT]	04 GRAND TOTAL 5. − CRT REP	Correct input error
2	04 GRAND TOTAL 2. − CRT REP	
[CORRECT]	04 GRAND TOTAL 2. − REP	
[AUTO REPLAY]	05 GRAND TOTAL 3. = REP	Quickly check the correct result
	06 9. ANS REP	

*:In every operation, press [AC] to celar all the stored calculation steps.

2. Common calculation example

Example	TAB A	TAB B	Operation	Display
			[AC]	0.
100 + 50 −30 = 10 x 20 ÷ 0.5 =	Free	F	100 [+] 50 [−] 30 [=] 10 [x] 20 [÷] 0.5 [=]	120. 400.
5000 ÷ 3 = 5000 ÷ 3 = 5000 ÷ 3 =	UP 5/4 CUT	2 2 2	50 [00] [÷] 3 [=] 50 [00] [÷] 3 [=] 50 [00] [÷] 3 [=]	1'666.67 1'666.67 1'666.66
$ 12.34 34.56 − 56.78 78.90 $ 69.02	Free	A	1234 [+] 3456 [−] 5678 [+] 7890 [=]	12.34 46.9 -9.88 69.02
1234567890 x 66666 =	Free	F	1234567890 [x] 66666 [=] [ON C.CE]	ERROR 82.3037029547 0.
√9 x 5	Free	F	9 [√] [x] 5 [=]	15.
• 10% of 1500 • 5% add-on of 1500 (1500 +5% =) (1500 − 5% =) • Percentage of 20 against 500	Free	F	15 [00] [x] 10 [%] 15 [00] [+] 5 [%] 15 [00] [−] 5 [%] 20 [÷] 5 [00] [%]	150. 1'575. 1'425. 4.(%)
368 + 97 + 97 = 839 − 47 − 47 − 47= 5^{-4} = 22.5^{3} =	Free	F	368 [+] 97 [=] [=] 839 [−] 47 [=] [=] [=] 5 [÷] [=] [=] [=] [=] 22.5 [x] [=] [=]	562. 698. 0.0016 11'390.625
5 X 6 = 5 X 8 =	Free	F	5 X 6 [=] 8 [=]	30. 40.

Example	TAB A	TAB B	Operation	Display
9 ÷ 3 = 6 ÷ 3 =	Free	F	9 [÷] 3 [=] 6 [=]	3. 2.
25 x 5 −) 84 ÷ 3 +) 68 + 17 182	Free	F	[AC] 25 [x] 5 [M+] 84 [÷] 3 [M−] 68 [+] 17 [M+] [MRC] [MRC]	MEMORY 125. MEMORY 28. MEMORY 85. MEMORY 182. 182.
123478 + 5 =	Free	F	123456 [▶] [▶] 78 [+] 5 [=]	123'456. 1'234. 123'478. 123'483.
456 + 378 =	Free	F	456 [+] 345 [ON C.CE] 378 [=]	0. 834.

3. Mark-up calculation

Example	TAB A	TAB B	Operation	Display
2000+(PX20%)=P $P=\frac{2000}{1-20\%}$=2500.00 Px20%	5/4	2	2000 [MU] 20 [%] [=]	2500.00 500.00
2000−(PX20%)=P $P=\frac{2000}{1+20\%}$=1666.67 PX20%	5/4	2	2000 [MU] 20 [+/-] [%] [=]	1666.67 333.33

4.Tax calculation

Setting 5% Rate (tax)	Free	F	[ON C.CE] 5. [SET] [TAX+]	0. RATE 5. RATE 5.
Checking rate	Free	Free	[SET] [TAX-]	RATE 5.
At what price and amout of tax must one sell to include 5% tax rate when cost is $ 1000	5/4	2	[ON C.CE] 1000 [TAX+] [TAX+]	0. TAX+ 1'050.00 TAX 50.00
When's price must one sell to excude 5% tax rates when cost is $ 1000	5/4	2	1000 [TAX-] [TAX-]	TAX- 952.38 TAX 47.62