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.
- OO : 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:

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

2. TAB - B:

F: Floating decimal point.
4 2 0: Select 4, 2 or 0 decimal places.
A(ADD2): 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 REP	GRAND TOTAL 5. x	Check forward step by step
▲	02 REP	GRAND TOTAL 6.	
▲	03 REP	GRAND TOTAL 3. +	
▲	04 REP	GRAND TOTAL 5. −	
CORRECT	04 CRT REP	GRAND TOTAL 5. −	Correct input error
2	04 CRT REP	GRAND TOTAL 2. −	
CORRECT	04 REP	GRAND TOTAL 2. −	
AUTO REPLAY	05 REP	GRAND TOTAL 3. =	Quickly check the correct result
	06 REP	9. ANS	

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

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

	TAB A	TAB B	Operation	Display
Setting 5% Rate (tax)	Free	F	5. ON C.CE 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	1000 TAX+ ON C.CE	0. TAX+ 1'050.00
			TAX+	TAX 50.00
When's price must one sell to excude 5% tax rates when cost is $ 1000	5/4	2	1000 TAX-	TAX- 952.38
			TAX-	TAX 47.62

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