

105 STEPS CHECK & CORRECT CALCULATOR

A. MAIN KEY FEATURES

C•CE : Clear/Clear error. **ON/AC** : Power on/Clear All.

AUTO REPLAY : Auto Review key. **CORRECT** : Correction key.

▲ : Check forward. **▼** : Check backward.

→ : Shift right key. **√** : Square Root key.

M+ : Memory plus key. **M-** : Memory minus key.

MRC : Memory recall/Memory clear.

GT : Grand Total, Results are accumulated in the grand total by depressing the **☐** or **%** key
Pressed once, it recalls the grand total. If pressed twice successively, it clears the grand total.

MU : Mark up/Mark down **%** : Percent key.

00 : Fast addition of "0" (Displays two "0" when pressed once).

000 : Fast addition of "0" (Displays three "0" when pressed once).


STORE

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

RECALL

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

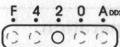
B. SWITCH DESCRIPTION.

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(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 105 steps of calculation , check each step and correct input errors to get right result.

E.g.: $5 \times 6 \div 3 + 2 - 3 = 9$

Key in: $5 \times 6 \div 3 + 5 - 3 =$ 12.

↓
Input error

Check and correct as below:

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

2. Common calculation example

| Example | TAB | | Operation | Display |
|---|------------------|-------------|--|---|
| | A | B | | |
| | | | ON/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 | 5 000 + 3 = 5 000 + 3 = 5 000 + 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 |
| 123456789012x 66666= | Free | F | 1234567890123456 x 66666 = C.CE C.CE | ERROR 8230.370296297031 8230.370296297031 0. |
| $\sqrt{9} \times 5$ | 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. |
| 9 + 3 = 6 + 3 = | Free | F | 9 + 3 = 6 = | 3. 2. |

| Example | TAB | | Operation | Display |
|--|------|---|---|--|
| | A | B | | |
| 25 x 5 -) 84 + 3 +) 68 + 17 182 | Free | F | ON/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 C.CE 378 = | 0. 834. |

D. Mark-up calculation

| Example | TAB | | Operation | Display |
|---|-----|---|--|---------------------|
| | A | B | | |
| 2000+(PX20%)=P $P = \frac{2000}{1-20\%} = 2500.00$ | 5/4 | 2 | 2000 MU 20 \% = | 2'500.00 500.00 |
| Px20%=500 | | | = | 500.00 |
| 2000-(PX20%)=P $P = \frac{2000}{1+20\%} = 1666.67$ | 5/4 | 2 | 2000 MU 20 +/- \% = | 1'666.67 -333.33 |

E. Tax calculation

| Example | TAB | | Operation | Display |
|--|------|------|---|---------------------------------------|
| | A | B | | |
| Setting 5% Rate (tax) | Free | F | ON/AC 5 SET TAX+ | 0. 5. RATE 5. RATE |
| Checking rate | Free | Free | SET TAX- | 5. RATE |
| At what price and amount of tax must one sell to include 5 % tax rate when cost is \$ 1000 | 5/4 | 2 | 1000 TAX+ TAX+ | 0. TAX+ 1050.00 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 |

* This user manual is only for reference, the actual operation is subject to the actual unit.