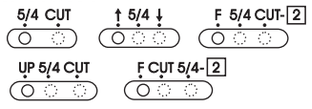
OPERATION MANUAL

1.KEY OPERATIONS:

[ON] : Power On
[C] : Clear
[AC] : All Clear
[OFF] : Power off
[CE] : Clear Error
[√‾] : Square root.
[ON/C] : Power On / Clear key
[C/CE] : Clear / Clear Error
[ON/AC] : Power On / All Clear
[ON C·CE] : Power On / Clear / Clear Error
[+/−] : Sign change key (Change the sign of the displayed value from positive to negative, or vice versa.)
[►] : Right shift key (Shifts the displayed value to the right, deleting the rightmost digit.)
[M+] : Memory plus (Adds the displayed value to the independent memory).
[M−] : Memory minus(Subtracts the displayed value from the independent memory).
[MR] : Memory recall (Effective before pressing [MC] key).
[MC] : Memory Clear.
[%] : Percent.
[MRC] : Recall Memory /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.
[00] : Fast addition of "0" (Displays two "0" when pressed once).
[MU] : Mark-up / Mark-down key.

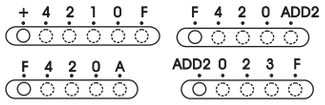
2.SWITCH DESCRIPTION :

* (TAB-A)
SELECTION OF DECIMAL MODE



(UP) ↑: Rounding up
5/4 : Rounding off
(CUT) ↓: Rounding down
5/4- [2] : After rounded to keep two decimal digits.
GT-ON / OFF : Please setting the position to "GT-ON" for operation and remove to "OFF" position topower off the "GT"; Please noted that before conversion "GT" operations must be press "AC" key.

* (TAB-B)
SELECTION OF DECIMAL DIGITS



* This switch is for selecting the effective decimal digits.
• F : Floating decimal point.
• 4, 3, 2, 1, 0 indicates 4, 3, 2, 1 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 i "8" the value is 0.08) but if you key in [•] then this position is the base (This mode useless for multiplication and division).

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

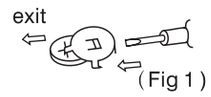
1. Press [ON/C] or [AC] to clear all values .
2. Press the [CE] key to clear the "ERROR" but the value on the display is still can effective , [MR] & [GT] are still stored.

3.Auto Power-off: After approximately 8 minutes.

4.HOW TO CHANGE THE BATTERY:

• The product series adopt two power:
① Solar energy ② battery (1.5V)
Or adopt power of 1.5V battery.
• When the display becomes blur, this indicates the battery power is nearly gone. You can use solar energy for power or replace the battery to make the display clear again.

(1) Loosen the screw from the back cover, and carefully remove it.
(2) Use a screwdriver or other tool to push out the battery.
(Note: follow the exit direction in pushing out).
* Don't damage the circuit.



(Fig 1)

(3) Push in the new battery in the opposite direction (Note: the ⊕ polarity is faced up).
(4) Put the cover back and tighten the screw (do not overdo).

Example	TAB A	TAB B	Operation	Display
100+50-30 (-10)x20÷0.5=	Free	F	[ON/C] 100 [+] 50 [−] 30 [=] 10 [+/−] [×] 20 [÷] 0.5 [=]	0. GT 120. -400.
5000÷3= 5000÷3= 5000÷3=	↑ 5/4 ↓	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	12.34 [+] 34.56 [−] 56.78 [+] 78.90 [+]	12.34 46.90 -9.88 GT 69.02
1234567890 x 66666=	Free	F	1234567890 [×] 66666 [=] [CE] [ON/C] ([AC] or [ON])	ERROR 82.3037029547 82.3037029547 0.
√9 X 5	Free	F	9 [√‾] [×] 5 [=]	GT 15.
• 10% of 1500 5% add-on of 1500 (1500+5%=) (1500-5%=) • percentage of 20 against 500	Free	F	15 [00] [×] 10 [%] 15 [00] [+] 5 [%] 15 [00] [−] 5 [%] 20 [÷] 5 [00] [%]	GT 150. 1575. 1425. 4.
368+97+97= 839-47-47-47= 5^{-4} = $22\cdot5^{3}$=	5/4	F	368 [+] 97 [=] [=] 839 [−] 47 [=] [=] [=] 5 [÷] [=] [=] [=] [=] 22.5 [×] [=] [=]	GT 562. 698. 0.0016 11'390.625

Example	TAB A	TAB B	Operation	Display
25 x 5 -) 84÷3 +) 68+17 182	Free	F	[MC] 25 [×] 5 [M+] 84 [÷] 3 [M-] 68 [+] 17 [M+] [MR] [MC]	MEMORY 125. MEMORY 28. MEMORY 85. MEMORY 182. 182.
123478 + 5	Free	Free	123456 [►] [►] 78 [+] 5 [=]	123'456. 1'234. 123'478. GT 123'483.
456 + 378	Free	Free	456 [+] 378 [CE] 378 [=]	0. GT 834.
32 x 5 +4 - 6 79÷2-30+88 175+3	Free	F	[ON/C] 32 [×] 5 [+] 4 [−] 6 [=] 79 [÷] 2 [−] 30 [+] 88 [=] 175 [+] 3 [=] [GT]	0. GT 158. 97.5 178. 433.5

Invoicing

Article	Quantity	Unit price	Discount	Amount
A	320	$ 32	5 %	$ 9'728.00
B	150	20	8 %	2'760.00
C	460	78	7 %	33'368.40
Total	930			45'856.40
5% Salestax				$ 2'292.82
Grand Total				$ 48'149.22

TAB-(5/4) TAB-B (2)

320 [M+] [×] 32 [−] 5 [%]
150 [M+] [×] 20 [−] 8 [%]
460 [M+] [×] 78 [−] 7 [%]
[MR]
[GT]
[+] 5 [%]

MEMORY

GRAND TOTAL	9'728.00
"	2'760.00
"	33'368.40
"	930.00
"	45'856.40
"	48'149.22

※（The manual is only by reference）.

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