OPERATION MANUAL

1.KEY OPERATIONS:

[ON] : Power On
[C] : Clear
[AC] : All Clear
[OFF] : Power off
[CE] : Clear Error
[√] : Square root.
[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. ABOUT THE DISPLAY:

, : 3-digit separator (apostrophe) E : error indicator
GT : Grand total memory indicator
− : Negative value indicator
M : independent memory indicator

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

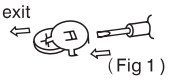
1. Press [AC] to clear all values .
2. Press the [CE] or [C] key to clear the "ERROR" but the value on the display is still effective , [MR] & [GT] are still stored.

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)
- 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	Operation	Display
	[ON/C]	0.
100+50-30 (-10)x20÷0.5=	100 [+] 50 [−] 30 [=] 10 [+/−] [×] 20 [÷] 0.5 [=]	GT 120. -400.
$12.34 +34.56 - 56.78 +78.90 $69.02	12.34 [+] 34.56 [−] 56.78 [+] 78.90 [+]	12.34 46.9 -9.88 69.02
1234567890 x 66666=	1234567890 [×] 66666 [=] [CE] [ON/C] ([AC] or [ON])	ERROR 82.3037029547 82.3037029547 0.
√9 X 5	9 [√] [×] 5 [=]	GT 15.
• 10% of 1500 5% add-on of 1500 (1500+5%=) (1500-5%=) • percentage of 20 against 500	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} = $22 \cdot 5^{3}$=	368 [+] 97 [=] [=] 839 [−] 47 [=] [=] [=] 5 [÷] [=] [=] [=] [=] 22 5 [×] [=] [=]	GT 562. 698. 0.0016 11'390.625

Example	Operation	Display
25 x5 -) 84÷3 +) 68+17 182	[MC] 25 [×] 5 [M+] 84 [÷] 3 [M-] 68 [+] 17 [M+] [MR] [MC]	MEMORY 125. MEMORY 28. MEMORY 85. MEMORY 182. 182.
123478 + 5	123456 [►] [►] 78 [+] 5 [=]	123'456. 1'234. 123'478. GT 123'483.
456 + 378	456 [+] 378 [CE] 378 [=]	0. GT 834.
32 x 5 +4 - 6 79÷2-30+88 175+3	[ON/C] 32 [×] 5 [+] 4 [−] 6 [=] 79 [÷] 2 [−] 30 [+] 88 [=] 175 [+] 3 [=] [GT]	0. GT 158. 97.5 178. 433.5
$\frac{100}{1-\frac{20}{100}}$	100 [÷] 20 [MU] [MU] [AC]	125 25 0.

※ (The manual is only by reference) .