

OPERATION MANUAL

Desk top calculator
Dual power system
Big number

8/10 DIGIT

A. FEATURES

- 8 digits with sign LCD display.
- Auto-off, if calculator is not used in about 12 minutes.
- Chain and percentage calculation.
- Memory calculation.
- Solar dual power-light power with battery back up for low light condition (for dual power mode).

B. GENERAL INSTRUCTIONS

- AC** **ON/C** : Power off state.
Depress to turn on calculation.
Power on state.
Depress to clear all
- CE** : Depress to clear the last entry.
- OFF** : Depress to turn calculator off.
- .** : Depress to put a decimal point.
- +** **-** **X** **÷** **%** (**√** **+/-**) : Depress one of the basic functions you might want to perform.

C. SIGN INDICATION

- E** : Indicate overflow or error.
- : Indicate negative sign.
- M** : Memory mark.

D. MEMORY CALCULATION

- M+** : Depress to add displayed contents from memory.
- M-** : Depress to subtract displayed contents from memory.

- MR** : Depress to recall memory.
- MC** : Depress to clear memory.
- MRC** : Depress once to recall memory.
Depress twice to clear memory.

1. Addition and minus

$$123 + 456 - 789 = -210 \rightarrow \text{ON/C } 123 \text{ + } 456 \text{ - } 789 \text{ =}$$

2. Multiplication

$$45.6 \times 7.89 = 359.784 \rightarrow \text{ON/C } 45 \text{ . } 6 \text{ X } 7 \text{ . } 89 \text{ =}$$

3. Division

$$-3 \div 4 = -0.75 \rightarrow \text{ON/C } 3 \text{ +/- } \div 4 \text{ =}$$

4. Calculations with a constant

$$12 \times 2 = 24 \rightarrow \text{ON/C } 12 \text{ X } 2 \text{ =}$$

$$12 \times 5 = 60 \rightarrow 5 \text{ =}$$

$$3 \div 12 = 0.25 \rightarrow \text{ON/C } 3 \text{ ÷ } 12 \text{ =}$$

$$6 \div 12 = 0.5 \rightarrow 6 \text{ =}$$

5. Percentage

$$150 \times 20\% = 30 \rightarrow \text{ON/C } 150 \text{ X } 20 \text{ \%}$$

$$150 \times (1 + 20\%) = 180 \rightarrow \text{ON/C } 150 \text{ + } 20 \text{ \%}$$

$$150 \times (1 - 20\%) = 120 \rightarrow \text{ON/C } 150 \text{ - } 20 \text{ \%}$$

6. Power calculation

$$2^3 = 8 \rightarrow \text{ON/C } 2 \text{ X } \text{ = } \text{ =}$$

7. Chain calculation

$$\frac{-25 \times 40 + 100}{9} \times \frac{1}{2} = -50 \rightarrow \text{ON/C } 25 \text{ +/- } \text{ X } 40 \text{ + } 100 \text{ ÷ } 9 \text{ ÷ } 2 \text{ =}$$

8. Memory calculation

$$(12 \times 4) - 20 \div 2 = 38 \rightarrow \text{ON/C } 12 \text{ X } 4 \text{ M+ } 20 \text{ ÷ } 2 \text{ M- } \text{MRC } \text{MRC}$$

9. Square root

$$\sqrt{144} = 12 \rightarrow \text{ON/C } 144 \text{ √}$$

* The manual is only by reference.