

OPERATION MANUAL

A. FEATURES

- 8/10 digits with sign LDC display
- Auto-off, if calculator is not used in about 12 minutes
- Chain and percentage calculation
- Mark up and discount calculation
- Memory calculation
- Solar dual power-light power with battery back up for low light condition (for dual power mode)

B. GENERAL INSTRUCTIONS

- AC** or **ON/C** : POWER OFF STATE
Depress to turn on calculation
POWER ON STATE
Depress to clear all
Depress to clear the last entry (for **CE** **OFF** keys mode)
- CE** : Depress to turn calculator off
- OFF** : Depress to put a decimal point
- +** **-** **x** **÷** **%** (Or **√** **+/-**)
: Depress one of these basic functions you might want to perform

C. 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

1. ADDITION AND SUBTRACTION

$$123 + 456 - 789 = -210$$

ON/CE 123 **+** 456 **-** 789 **=**

2. MULTIPLICATION

$$45.6 \times 7.89 = 359.784$$

ON/CE 45 **.** 6 **x** 7 **.** 89 **=**

3. DIVISION

$$-3 \div 4 = -0.75$$

ON/CE **-** 3 **÷** 4 **=**

or

- MRC** : Depress to recall memory
: Depress to clear memory

D. SIGNINDICATION

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

4. CALCULATIONS WITH A CONSTANT

$$12 \times 2 = 24$$

ON/CE 12 **x** 2 **=**

$$12 \times 5 = 60$$

5 **=**

$$3 \div 12 = 0.25$$

ON/CE 3 **÷** 12 **=**

$$6 \div 12 = 0.5$$

6 **=**

5. PERCENTAGE

$$150 \times 20\% = 30$$

ON/CE 150 **x** 20 **%**

$$150 \times (1+20\%) = 180$$

ON/CE 150 **+** 20 **%**

$$150 \times (1-20\%) = 30$$

ON/CE 150 **-** 20 **%**

6. POWER CALCULATION

$$2^3 = 8$$

ON/CE 2 **x** **=** **=**

7. CHAIN CALCULATION

$$\frac{-25 \times 40 + 100}{9} \times \frac{1}{2} = -50$$

ON/CE **-** 25 **x** 40 **+** 100 **÷** 9 **÷** 2

8. MEMORY CALCULATION

$$(12 \times 4) - 20 + 2 = 38$$

12 **x** 4 **M+** 20 **-** 2 **M-** **MRC** **MRC**

9. SQUARE ROOT

$$\sqrt{144} = 12$$