be sure to remove the batteries.
* When not in use always keep power switch in OFF position to conserve battery strength.

AC OPERATION
* To use this calculator on AC power, you must attach an AC adaptor (optional equipment) to DC receptacle of this unit.
* Be sure to secure the proper adaptor and plug, using the wrong adaptor may damage your calculator.
* When using an AC adaptor, first attach to DC receptacle, then attach to AC power outlet.
* AC adaptor with output DC 6V 100ma.

Note
Because algebraic operation mode is used for this machine, it is required to depress $\bar{c}$ or $\bar{a}$ key for ending any calculation. Be sure to depress clear key $\bar{c}$ twice, after you have done some calculation without depressing $\bar{c}$ or $\bar{a}$ key.
OPERATION CARD

A. Addition and Subtraction
Example: 4 + 3 = 7
Operation: 4 3 + 7
e
Example: 5 + 3 = 8
Operation: 5 3 + 8

Note:
Algebraic operation mode uses for this machine.

B. Multiplication and Division
Example: 4 × 8 = 32
Operation: 4 8 × 32
Example: 9 × 2 = 18
Operation: 9 2 × 18

C. Mixed Calculation
Example: [(5 × 3) + 10] ÷ 5 = 5
Operation: 5 3 × 10 ÷ 5 + 5
Example: [3 × (5 + 10)] ÷ 5 = 7
Operation: 3 5 × 10 ÷ 5 + 7

D. Percentage
Example: 500 × 9% = 45
Operation: 500 9 × 45
e
Example: 30 ÷ 600 = 5%
Operation: 30 600 ÷ 5%
Add-on
Example: 5000 + (5000 × 9%) = 5450
Operation: 5000 9 × 5450
Discount
Example: 5000 - (5000 × 9%) = 4550
Operation: 5000 9 × 4550

E. Constant Calculations
Example: 3 × 2 = 6
5 × 2 = 10
7 × 2 = 14
Operation: 3 2 × 6
5 2 × 10
7 2 × 14

F. Power Calculations
Example: 6¹ = 6
Operation: 6 1 × 6
Example: 12³ = 1728
Operation: 12 3 × 1728

G. Overflow Example
Example: 123456 × 654321 = 80779853376
Operation: 123456 654321 × 80779853376

Note:
For constant multiplication the multiplier is the constant.
For constant division the divisor is the constant.
Example: 5 + 3 + 3 + 3 - 4 - 4 = 6
Operation: 5 3 3 3 4 4 → 6
Example: 9 × 2 × 2 × 2 ÷ 3 ÷ 3 = 8
Operation: 9 2 2 2 3 3 → 8

H. Mistake During Calculation
Example: 6 × 3 = 4
Operation: 6 3 × 4
Example: (12 + 45 46) ÷ 2 5 = 290
Operation: 12 45 46 ÷ 2 5 290

BATTERY OPERATION
* This calculator operates on UM-3 1.5 volts throw-away batteries.
* When installing batteries, power switch should be in OFF position.
* If the calculator is not to be used for a long period of time or if the calculator is to be sued with AC adaptor for a long period of time,