

BATTERY ADAPTOR

To change batteries:

To change batteries, turn the power switch to "OFF", slide the lid of battery box to OPEN remove the worn-out batteries and replace with new ones. Be careful to observe the battery polarity.

To use AC adaptor:

Use only exclusive adaptor.

CAUTION

It is recommended that the calculator be used in ambient temperatures of 0°C to +40°C (32°F ~ 104°F).

Keep the calculator free from moisture, dust or high temperatures and out of direct sunlight.

Don't drop or otherwise subject calculator to any hard shocks.

To clean, use only a soft, dry cloth. Don't use thinner, benzene, or any other solvents.

To keep the calculator from the damage of battery corrosion, remove batteries when not in use for more than a month.

When the display becomes dim, replace the batteries.

WARRANTY

The quality-built electronic calculator you have purchased is guaranteed for a period of one year from date of purchase against defects in materials or workmanship. Any calculator developing such a defect within this period will be replaced at no charge to you. Bring the defective calculator to the store where purchased along with proof of purchase (sales receipt) for exchange. This is a limited warranty.

Your warranty is void if this calculator is serviced by unauthorized service centre.

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OPERATING INSTRUCTIONS

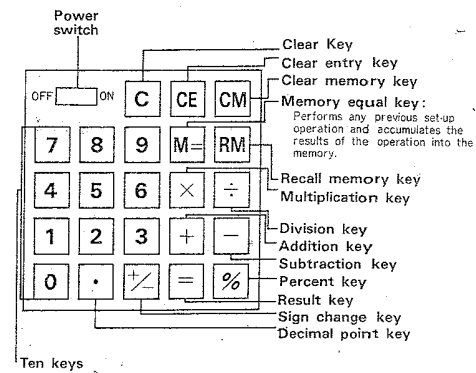
POCKET SIZE ELECTRONIC CALCULATOR



8 digits + memory

Congratulations on your purchase of our new mini electronic calculator. The following pages are prepared to familiarize you with this calculator. Please read carefully and you will find this calculator to be a useful, quality instrument.

OPERATING KEYS



Overflow sign: "E"

Overflow of Minus: "E"

Minus sign: "E"

BEFORE OPERATING

- To avoid errors depress each key firmly.
- An incorrectly depressed key of any number (0, 1, 2, ...) can be cleared by [CE] key, and then continuing.
- [C] key clears all the set-in values except memory registers.
- Memory registers can be cleared by twice depressing the [RM] key, and then depressing the [C] key.
- If an incorrect function key ([+] , [-] , [X] , [=]) or the sign change key [+/-] is depressed by mistake, simply depress the correct function key, and the pending calculation can be continued. In this case there is no need to clear the mis-depressed function key.
- Overflow
 - When nine figures or more are set in, the overflow sign "E" will light to the right of the displayed figures. This can be cleared by depressing the [C] key.
 - When a calculation result exceeds eight figures, the overflow sign "E" (plus result) or "E" (minus result) will appear. In this case, only the eight actual figures are correct and the decimal point should be moved eight places to the right.

Example: $\text{[C]} 734.12345 \rightarrow 73412345000.$

CALCULATION EXAMPLES

- | | | |
|--|---|-----------|
| 1. Addition and subtraction | Operation | Display |
| $123 + 456 - 789 = -210$ | $\text{[C]} 123 \text{[+]} 456 \text{[=]}$
789[-] | 210. |
| 2. Multiplication | | |
| $45.6 \times 7.89 = 359.784$ | $\text{[C]} 45.6 \text{[X]} 7.89 \text{[=]}$ | 359.784 |
| 3. Division | | |
| $(-3) \div 4 = -0.75$ | $\text{[C]} 3 \text{[X]} \text{[=]} 4 \text{[=]}$ | 0.75 |
| 4. Mixed calculation | | |
| $\frac{(-25) \times 40 + 100}{9} = -100$ | $\text{[C]} 25 \text{[X]} 40 \text{[+]} 100 \text{[=]}$
9[=] | 100. |
| | | |
| $12.3 \times 456 \times (-7.89)$ | $\text{[C]} 12.3 \text{[X]} 456 \text{[X]} 7.89 \text{[-]} \text{[=]}$ | 4258.4133 |
| 5. Constant calculation | | |
| $12 + 3 = 15$ | $\text{[C]} 12 \text{[+]} 3 \text{[=]}$ | 15. |
| $5 + 3 = 8$ | $5 \text{[+]} 3 \text{[=]}$ | 8. |
| | | |
| $8 - 5 = 3$ | $\text{[C]} 8 \text{[-]} 5 \text{[=]}$ | 3. |
| $11 - 5 = 6$ | $11 \text{[-]} 5 \text{[=]}$ | 6. |
| | | |
| $12 \times 2 = 24$ | $\text{[C]} 12 \text{[X]} 2 \text{[=]}$ | 24. |
| $12 \times 5 = 60$ | $12 \text{[X]} 5 \text{[=]}$ | 60. |

- | | | |
|----------------------------|---|---------|
| $3 \div 12 = 0.25$ | $\text{[C]} 3 \text{[=]} 12 \text{[=]}$ | 0.25 |
| $6 \div 12 = 0.5$ | $6 \text{[=]} 12 \text{[=]}$ | 0.5 |
| 6. Percent calculation | Operation | Display |
| 3% of 123 | $\text{[C]} 123 \text{[X]} 3 \text{[%]}$ | 3.69 |
| 7. Add-on and discount | | |
| 450 plus 20% | $\text{[C]} 450 \text{[X]} 20 \text{[%]} \text{[+]}$ | 540. |
| 1500 less 15% | $\text{[C]} 1500 \text{[X]} 15 \text{[%]} \text{[-]}$ | 1275. |
| 8. Power calculation | | |
| $2^3 = 8$ | $\text{[C]} 2 \text{[X]} \text{[=]} \text{[=]}$ | 8. |
| 9. Memory calculation | | |
| $123 - (3 \times 5) = 108$ | $\text{[CM]} \text{[C]} 123 \text{[M]} 3 \text{[X]} 5 \text{[M]} \text{[RM]}$ | 108. |

SPECIFICATIONS

Display: 8 digits and sign digit

*Zero suppression

Calculation system:

Algebraic

Capacity:

8 digits \pm 8 digits \leq 8 digits

8 digits \times 8 digits \leq 8 digits

Decimal point:

Full floating decimal point

Calculation:

Addition, Subtraction, Multiplication, Division, Mixed-calculation, Constant calculation, Power calculation, Add-on/Discount calculation, Percentage calculation, Memory calculation, and others.

Logic element:

MOS LSI

Operating temperature:

0°C ~ +40°C (32°F ~ 104°F)

Power supply:

DC3V: 2-Penlight (AA-Size) batteries

AC: Exclusive Adaptor 3V, 100mA, 117V/60Hz.

Power consumption:

0.4W Max.

Battery life:

Approx. 5 hours (full load)

Dimension:

124 × 80 × 21mm (4.88 × 3.15 × 0.83 inch)

Weight:

Approx. 145g (with batteries) (5.1 oz.)