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1. FEATURES

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- 1. The LSIs used have been specially designed by Sanyo for this model, insuring unsurpassed reliability.
- 2. With the high performance LSIs, calculations of all types, from the basic four rules to successive divisions and multiplications, divisions and multiplications with a constant, mixed calculations, squaring and other calculations are possible. Positioning of the decimal point in the result is preselected. Operation, in short, is exactly the same as with conventional desk calculators.
- 3. Despite its ultra-small size, the MINI makes calculations of up to 16 digits possible.
- 4. A CADNICA rechargeable battery is incorporated in this model. It can be used in places with no electric power. The battery never needs replacing and cordless operation for 2 hours and half is possible.
- 5. Other special features of this model include:
 - * Error lamp which lights in cases of overflow and locks all keys (except the clear key).
 - * When the result of a calculation contains more than 8 digits, the lamp lights indicating the use of the eight back-up digits.
- * When battery power is exhausted, a alarm lamp will light and warn you to recharge batteries.



3. FUNCTION OF KEYS-



Depress these keys to register figures, beginning from the left-most numeral. The figures will be displayed and memorized by the calculator. , With figures of over eight digits, the surplus digits disappear from the display indicator but are memorized.

CA

Clear All key

-----== Depressing this key has the following effects: With additions the registered figure is added into the machine.

Clears the entire machine. This key should always be

depressed after turning the machine on,

With multiplication and division products and quotients are displayed.

Depressing this key has the following effects: With subtractions the registered figure is subtracted.

When the result is a negative number the compliment is displayed. If this key is then depressed once again, the result is displayed as a true number.

When multiplying, depress this key after registering the multiplicand. Then register the multiplier and depress the (\pm) key. The product will be displayed.

Multiplication key



When dividing, depress this key after registering the devidend. Then register the divisor and depress the \pm key. The quotient will be displayed.



Decimal point key

When registering figures which include a decimal point, depress this key at the appropriate place. The decimal point will be displayed in its correct position. The position of a decimal point in the result is preselected by the decimal point selector switch.



Depressing this key clears only the dispayed figures.

Clear key



When figures of more than eight digits are entered, the surplus digits will disappear from the display indicator but are memorized by the calculator. If you wish to check the surplus digits, depress this key and they will appear on the indicator.

Digit replacement key

Digit carry lamp

Error lamp

contains more than eight digits, the \rightarrow lamp automatically lights, and the first part of the result is displayed. If the key is now depressed, the second eight digits are displayed. The final result is obtained by reading the two sets together.

With results, when the result of a calculation

If overflow occurs, this lamp lights.

4. FUNCTION OF SWITCHES, METER, ETC.



Turning on the power * Turn the power switch ON. Turning off the power * Turn the power switch OFF 2 0 Decimal point

selector switch

The position of the decimal point in the result is preselected. Set the selector switch at the desired position. (For example: If the selector switch is set at 2, the result will be given to two decimal places.) The switch can be set in three positions: (0, 2 and 4.)



This lamp shows the condition of the CADNICA rechargeable battery. For further derails, refer to the section on Battery Recharging.

1. The CADNICA battery is a rechargeable, small, hermetically sealed cell. It never needs replacing and is handy and economical in use.

2. Recharging procedure:

- * Insert adaptor AC plug into power socket.
- * Insert adaptor DC plug into three-pin socket as far as it will go.
- * Recharging takes place whether the power switch is ON or OFF i.e. Recharging is possible even when the calculator is in use.
- 3. Recharging time

Recharging of totally exhausted batteries takes at least 15 hours at power switch off.

4. Battery alarm lamp

Lamp	Battery condition
Light of f	Recharging unnecessary
Light on	Recharging absolutely necessary (Avoid cordless operation)



NOTE:	When a negative number occurs during a calculation, the complement is displayed but the calculation should be continued as normally. If instead the results have a second time to obtain the true number, the results have been been been been been been been be
	must be depressed again to restore the complement before continuing the calculation.

3. MULTIPLICATION



	·	
Ex. 2	1.478×2.589×3.69=14.11993998	
a	$\begin{array}{c} 4\\ 2\\ 9\\ 9\end{array} \qquad 1 \cdot 478 \times 2 \cdot 589 \pm \times \end{array}$	3 · 69 ±
6	$\left. \begin{array}{c} 2 \\ 0 \\ 0 \\ 0 \\ 0 \end{array} \right\} $ Operation as for (a)	11. 14. 09 14. 1197
NOTE:	With multiplications and successive ing is automatic and there is no () key	multiplications, clear- need to depress the
5. DIVISION	I	
Ex. 1	625÷25=25	
	⁴ c 625 ÷ 25 ±	25.
Ex. 2	9. 87654312÷8=1. 23456789	
a	4 0 987654312 ∓ 8 ±	1.
Ծ		1.23
©	$\left\{ \bigcirc_{2\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0\\0$	1. 2345
5. SUCCESS	IVE DIVISION	
Ex. 1	$625 \div 5 \div 5 = 25$	

25.

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⁴ 20 625 ÷ 5 ± ÷ 5 ±





ADVANCED CALCULATIONS











5. DISCOUNT



7. SPECIFICATIONS

Туре	Mini Electronic Calculator	
Model	ICC-807D	
Numeric Keys	10 key system	
Display	Numeric display tube	
Decimal point	Floating input Fixed output (0, 2, 4)	
Semiconductors	LSIs	
Calculating speeds	Addition and subtraction max. 0.1 sec. Multiplication and division max. 0.3 sec.	
Operating temperature range	$0^{\circ}C \sim 40^{\circ}C (32^{\circ}F \sim 104^{\circ}F)$	
Power consumption	AC adaptor 3.5 W Calculator 2.5 W	
External dimensions	$92(w) \times 152(d) \times 33(h) mm$ 3-11/16(w) × 6-1/16(d) × 1-5/16(h) inch	
Weight	0.54 kg (1.19 lbs.) including CADNICA batteries	
Power supply	AC adaptor (AC Local voltage ± 10% 50/60 Hz)	

NOTE: We can accept no responsibility for damage resulting from unauthorized disassembly of the calculator. Please call your local Sanyo service center for repair.

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