## **Scientific Calculator**

## Dear Customer.

- Thank you very much for purchasing our electronic calculator.
- To fully utilize its features no special training is required, but we suggest you study this operation manual to become familiar with its many abilities.
- To help ensure its longevity do not touch the inside of the calculator, and avoid hard knocks and unduly strong key pressing. Extreme cold (BELOW 32°F or 0°C), heat (above 104° F or 40° C) and humidity may also affect the functions of the calculator. Never use volatile fluid such as lacquer thinner, benzene, etc., when cleaning the unit. FOR servicing, contact your retailer or nearby dealer.

Before starting calculation, be sure to press the ON/C key and to confirm that "0" is shown in the display.

Special care should be taken not to damage the unit by bending or dropping. For example, do not carry it in your hip pocket.

	T	HE KEYBOARD		
(1) OFF	(8) CE	п A (15) <b>Ехр</b>	) BIN	(29)
STAT (2) ONC	- DMS D (9) DEG	(16) <b>y</b> <sup>x</sup>	(23) x	(30) RND
(3) 2ndF	(10) In	(17) √ C	(24) -	(31) =
(4) DRG	(11) log	(18) x <sup>2</sup>	(25) +	
(5) arc hyp	(12) <u>a</u>	(19) (	$(26) \ \boxed{\frac{\overline{X}  \Sigma x^2}{X  M}}$	•
(6) sin cos ta	n (13) b	(20) n Σx	(27) RM	
(7) <b>F</b> ↔ <b>E</b>	(14) ←→	(21) 0 - 9	(28) M+	
OPERATING CONTROLS				

OFF Power off key

When this key is depressed, the calculator is turned off.

Automatic Power – Off Function (A.P.O.)

This calculator is automatically turned off approximately 8 miuntes after the last key operation to save the batteries.

STAT (2) ON/C Power on and clear/statistical calculation mode key

ONC Push this key to turn the calculator on: It is ready for operation. When pushed during operation it clears the calculator except for the memory.

STAT 2ndF

Statistical program will be activated.

When the calculator is set to the statistical calculation mode through these keys the symbol "STAT" appears and at the same time the numerical values and calculation commands, except for memory contents are cleared.

Meanwhile, in the statistical calculation mode the [], X-M, RM and M+ keys work as the n, x, s and DATA

keys, respectively.

And pushing these keys immediately after the 2ndF key they work as the  $\Sigma x$ ,  $\Sigma x^2$ , o and CD keys.

2ndF 2nd function designation key (3)

DRG P DRG Degree / Radian / Grad selector / angular unit conversion key DRG: Used for calculation of trigonometric, inverse trigonometric and coordinate conversion. The DRG key changes the angular mode.

( Press DRG )

Ex. DEG GRAD: Depress the DRG key twice.

"DEG" mode - Entries and answers are in decimal degrees.

"RAD" mode - Entries and answers are in radians.

"GRAD" mode - Entries and answers are in grads.

 $(100^{\circ} = 90^{\circ} = \frac{\pi}{2})$ 

It has the function of the DRG key as well as converting the 2ndF DRG> displayed number into a number of specified angular mode. arc hyp

Hyperbolic/arc hyperbolic key hyp





