



**WARNING – FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## SHARP CORPORATION

PRINTED IN CHINA / IMPRESO EN CHINA  
02KT(TINSZ0584EZZZ)

### OPERATIONAL NOTES

To insure trouble-free operation of your SHARP calculator, we recommend the following:

- The calculator should be kept in areas free from extreme temperature changes, moisture, and dust.
- A soft, dry cloth should be used to clean the calculator. Do not use solvents or a wet cloth.
- Since this product is not waterproof, do not use it or store it where fluids, for example water, can splash onto it. Raindrops, water spray, juice, coffee, steam, perspiration, etc. will also cause malfunction.
- If service should be required, use only a SHARP servicing dealer, a SHARP approved service facility or SHARP repair service.
- If you pull out the power cord to cut electricity completely, the presently stored tax rate will be cleared.
- Do not wind the AC cord around the body or otherwise forcibly bend or twist it.

SHARP will not be liable nor responsible for any incidental or consequential economic or property damage caused by misuse and/or malfunctions of this product and its peripherals, unless such liability is acknowledged by law.

### NOTAS AL MANEJARLA

A fin de que su calculadora SHARP funcione sin averías, le recomendamos lo siguiente:

- Evite dejar la calculadora en ambientes en que haya cambios de temperatura, humedad y polvo bastante notables.
- Al limpiar la calculadora, utilice un paño suave y seco. No use disolventes ni tampoco un paño húmedo.
- Debido a que este producto no es una prueba de agua, no deberá ser utilizado o guardado en lugares donde pudiera ser salpicado por líquidos, por ejemplo agua. Gotas de lluvia, salpicaduras de agua, jugos o zumos, café, vapor, transpiración, etc. también perjudican el funcionamiento del producto.
- Si necesita reparar esta unidad, diríjase sólo a un distribuidor SHARP, a un centro de servicio autorizado por SHARP o a un centro de reparaciones SHARP.
- Si desconecta el cable de alimentación para desconectar completamente la electricidad, la tasa de impuesto almacenada actualmente se borrará.
- No bobine el cable de CA alrededor de la calculadora, y no lo doble o retuerza a la fuerza.

SHARP no será responsable de ningún daño imprevisto o resultante, en lo económico o en propiedades, debido al mal uso de este producto y sus periféricos, a menos que tal responsabilidad sea reconocida por la ley.

### OPERATING CONTROLS

**POWER SWITCH; PRINT / ITEM COUNT MODE SELECTOR:**

"OFF": Power OFF  
 "•": Power ON. Set to the non print mode.  
 "P": Power ON. Set to the print mode.  
 "P-IC": Power ON. Set to the print and item count mode.

For addition or subtraction, each time  $\frac{+}{-}$  is pressed, 1 is added to the item counter, and each time  $\frac{=}{=}$  is pressed, 1 is subtracted.

- The count is printed when the calculated result is obtained.
- Pressing of  $\frac{CE}{CE}$  clears the counter.

Note: The counter has a maximum capacity of 3 digits (up to  $\pm 999$ ). If the count exceeds the maximum, the counter will recount from zero.

**ROUNDING SELECTOR:**

Example: Set Decimal Selector to 2.  
 $4 \div 9 = 0.444 \dots$ ,  $5 \div 9 = 0.555 \dots$

	4	9	9	5	9	9
$\frac{5}{4}$	0.45	0.44	0.44	0.56	0.55	0.55

Note: The decimal point floats during successive calculation by the use of  $\frac{X}{X}$  or  $\frac{=}{=}$ .  
 If the decimal selector is set to "F" then the answer is always rounded down ( $\downarrow$ ).

**GRAND TOTAL / RATE SETTING MODE SELECTOR:**

"GT": Grand Total  
 "•": Neutral  
 "RATE SET": Rate setting

- Enter the adding tax rate, then press  $\frac{TAX+}{TAX+}$ .
- A maximum of 4 digits can be stored (decimal point is not counted as a digit).
- Only one rate can be stored. If you enter a new rate, the previous rate will be cleared.

**DECIMAL / ADD MODE SELECTOR:**

"6 3 2 1 0": Presets the number of decimal places in the answer. "F": The answer is displayed in the floating decimal system.  
 "A": The decimal point in addition and subtraction entries is automatically positioned to the 2nd digit from the lowest digit of entry number. Use of the add mode permits addition and subtraction of numbers without entry of the decimal point. Use of  $\frac{X}{X}$  and  $\frac{=}{=}$  will automatically override the add mode and decimally correct answers will be printed.

- PAPER FEED KEY**
- NON-ADD / SUBTOTAL KEY**
- CLEAR / CLEAR ENTRY KEY**
- TOTAL KEY**
- EQUAL KEY**

### CONTROLES DE FUNCIONAMIENTO

**INTERRUPTOR DE CORRIENTE; SELECTOR DEL MODO DE IMPRESIÓN / MODO PARA CONTAR ARTÍCULOS:**

"OFF": Apagado (OFF)  
 "•": Encendido (ON). Fija el modo de no impresión.  
 "P": Encendido (ON). Fija el modo de impresión.  
 "P-IC": Encendido (ON). Fija el modo de impresión y de cuenta de artículos.

En las sumas o restas, cada vez que se apriete  $\frac{+}{-}$  se añadirá 1 al contador de artículos, y cada vez que se apriete  $\frac{=}{=}$  se restará 1.

- La cuenta queda impresa cuando se obtiene el resultado calculado.
- Al apretar  $\frac{CE}{CE}$  se borra el contenido del contador.

Note: El contador tiene una capacidad de un máximo de 3 cifras (hasta  $\pm 999$ ). Si la cuenta excede el máximo, el contador vuelve a contar partiendo de cero.

**SELECTOR DE REDONDEO:**

Ejemplo: Fija el selector decimal en 2.  
 $4 \div 9 = 0.444 \dots$ ,  $5 \div 9 = 0.555 \dots$

	4	9	9	5	9	9
$\frac{5}{4}$	0.45	0.44	0.44	0.56	0.55	0.55

Note: El punto (= coma) decimal flota mientras se hacen cálculos sucesivos usando  $\frac{X}{X}$  o  $\frac{=}{=}$ .  
 Si el selector decimal se coloca en "F", la respuesta siempre se redondea por defecto ( $\downarrow$ ).

**SELECTOR DEL MODO DE TOTAL GLOBAL / FIJACIÓN DE TIPOS:**

"GT": Total global  
 "•": Neutra  
 "RATE SET": Fijación de tasa

- Introduzca el tipo de impuesto de suma, y luego pulse  $\frac{TAX+}{TAX+}$ .
- Se podrá almacenar un máximo de 4 dígitos (la coma decimal no se cuenta como un dígito).
- Sólo puede almacenar un tipo. Si introduce un nuevo tipo, borrará el anterior.

**SELECTOR DEL MODO DE DECIMAL / SUMA:**

"6 3 2 1 0": Prefija el número de lugares decimales de la respuesta.  
 "F": La respuesta aparecerá en la exhibición en el sistema decimal flotante.  
 "A": El punto decimal en los registros de suma y resta se coloca automáticamente en la segunda cifra a partir de la cifra más baja del número registrado. Utilizando el modo de suma se pueden sumar y restar números sin registrar el punto decimal. El uso de  $\frac{X}{X}$  y  $\frac{=}{=}$  anula automáticamente el modo de suma e imprime las respuestas decimalmente correctas.

- TECLA DE AVANCE DEL PAPEL**
- TECLA DE NO SUMA / TOTAL PARCIAL**
- TECLA DE BORRADO / BORRADO DE ENTRADA**
- TECLA TOTAL**
- TECLA DE BARRIDO**

- CHANGE SIGN KEY:**  
Cambia el signo algebraico de un número (i.e., positivo to negativo or negativo to positivo).
- RECALL AND CLEAR MEMORY KEY**
- RECALL MEMORY KEY**
- TAX-INCLUDING KEY**
- PRE-TAX KEY**
- GRAND TOTAL KEY**
- COST PRICE ENTRY KEY:**  
Press this key to enter the cost price.
- SELLING PRICE ENTRY KEY:**  
Press this key to enter the selling price.
- MARGIN ENTRY KEY:**  
Press this key to enter the margin.

- DISPLAY SYMBOLS:**
- M** : Appears when a number is in the memory.
  - : Appears when a number is negative.
  - : Appears when a number is in the grand total memory.
  - E** : Appears when an overflow or other error is detected.

### INK ROLLER REPLACEMENT

If printing is blurry even when the ink roller is in the proper position, replace the roller.

Ink roller: Type EA-772R

**WARNING**  
 APPLYING INK TO WORN INK ROLLER OR USE OF UNAPPROVED INK ROLLER MAY CAUSE SERIOUS DAMAGE TO PRINTER.

- Set the power switch to OFF.
- Remove the printer cover. (Fig. 1)
- Hold the top of the ink roller and remove the roller by pulling it toward you and then upward. (Fig. 2)
- Install the new ink roller in the correct position. Make sure that the roller is securely in place. (Fig. 3)
- Put back the printer cover.



Fig. 1

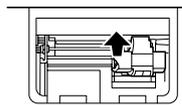


Fig. 2

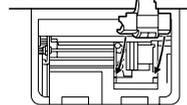


Fig. 3

**Cleaning the printing mechanism**  
 If the print becomes dull after long time usage, clean the printing wheel according to the following procedures:

- Remove the printer cover and the ink roller.
- Install the paper roll and feed it until it comes out of the front of the printing mechanism.
- Put a small brush (like a tooth brush) lightly to the printing wheel and clean it by pressing  $\frac{R}{R}$ .
- Put back the ink roller and the printer cover.

Note: Do not rotate the printing mechanism manually, this may damage the printer.

### PAPER ROLL REPLACEMENT

Never insert paper roll if torn. Doing so will cause paper to jam.

- Always cut leading edge with scissors first.**
- Insert the leading edge of the paper roll into the opening. (Fig. 1)
  - Turn the power on and feed the paper by pressing  $\frac{R}{R}$ . (Fig. 2)
  - Lift the attached metal paper holder up and insert the paper roll to the paper holder. (Fig. 3)



Fig. 1



Fig. 2



Fig. 3

DO NOT PULL PAPER BACKWARDS AS THIS MAY CAUSE DAMAGE TO PRINTING MECHANISM.

NO TIRAR DEL PAPEL HACIA ATRÁS PUES PUEDE OCASIONAR DAÑOS AL MECANISMO DE IMPRESIÓN.

### ERRORS

There are several situations which will cause an overflow or an error condition. When this occurs, "E" will be displayed. The contents of the memory at the time of the error are retained. If an "0-E" is displayed at the time of the error, "-----" will be printed in red and  $\frac{CE}{CE}$  must be used to clear the calculator. Also, in rare cases, printing may stop midway and the indication "E" appear on the display. This is not a malfunction but is caused when the calculator is exposed to strong electromagnetic noise or static electricity from an external source. Should this occur, press the  $\frac{CE}{CE}$  key and then repeat the calculation from the beginning.

- Error conditions:**
- When the integer portion of an answer exceeds 12 digits.
  - When the integer portion of the contents of the memory exceeds 12 digits.  
(Ex.  $\frac{M}{M}$  999999999999  $\frac{M}{M}$  1  $\frac{M}{M}$ )
  - When any number is divided by zero. (Ex.  $5 \div 0$ )

### ERRORES

Existen diversos casos en los que ocurre un exceso de capacidad o una condición de error. Al producirse esto, aparecerá "E". Los contenidos de la memoria, en el momento del error, quedan retenidos. Si, al ocurrir el error, se visualiza el símbolo "0-E", se imprimirá en rojo "-----" y se deberá usar  $\frac{CE}{CE}$  para borrar la calculadora. Además, en casos muy raros, la impresión puede pararse en la mitad, y en el visualizador puede aparecer la indicación "E". Esto no significa mal funcionamiento, sino que se debe a que la calculadora ha estado expuesta a ruido electromagnético intenso o electricidad estática de una fuente externa. Cuando ocurra esto, presione la tecla  $\frac{CE}{CE}$  y después repita el cálculo desde el principio.

- Condiciones de error:**
- Cuando la parte entera de un resultado excede las 12 cifras.
  - Cuando la parte entera de los contenidos de la memoria supera las 12 cifras.  
(Ej.  $\frac{E}{E}$  999999999999  $\frac{M}{M}$  1  $\frac{M}{M}$ )
  - Cuando se divide un número cualquiera por un divisor de cero. (Ej.  $5 \div 0$ )

**SPECIFICATIONS**

Operating capacity: 12 digits  
Power source: AC: 120V, 60Hz

**PRINTING SECTION**  
Printer: Mechanical printer  
Printing speed: Approx. 2.1 lines/sec.  
(At temperature 25°C (77°F), when "741.9 + " is printed. The printing speed will vary with the number of rows and the figure types to be printed.)  
Printing paper:  
57 mm(2-1/4") - 58 mm(2-9/32") wide  
80 mm(3-5/32") in diameter (max.)  
Operating temperature: 0°C - 40°C (32°F - 104°F)  
Power consumption: 65 mA  
Dimensions:  
193 mm (W) x 256 mm (D) x 62.5 mm (H)  
(7-19/32" (W) x 10-3/32" (D) x 2-15/32" (H))  
Weight: Approx. 1.0 kg (2.20 lb.)  
Accessories:  
1 paper roll, 1 ink roller (installed), and operation manual

**WARNING**

THE VOLTAGE USED MUST BE THE SAME AS SPECIFIED ON THIS CALCULATOR. USING THIS CALCULATOR WITH A HIGHER VOLTAGE THAN THAT WHICH IS SPECIFIED IS DANGEROUS AND MAY RESULT IN A FIRE OR OTHER TYPE OF ACCIDENT CAUSING DAMAGE. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE RESULTING FROM USE OF THIS CALCULATOR WITH A VOLTAGE OTHER THAN THAT WHICH IS SPECIFIED.

**ESPECIFICACIONES TÉCNICAS**

Capacidad de cálculo: 12 cifras  
Alimentación de corriente: CA: 120V, 60Hz

**SECCIÓN DE LA IMPRESORA**  
Impresora: Impresora mecánica  
Velocidad de impresión: Aprox. 2.1 líneas/seg.  
(A una temperatura de 25°C, cuando se imprime "741.9 + ". La velocidad de impresión variará con el número de filas y los tipos de figuras que desean imprimir.)  
Papel de impresión:  
57 mm = 58 mm de ancho,  
80 mm de diámetro (máx.)  
Temperatura: 0°C - 40°C  
Potencia: 65 mA  
Dimensiones:  
193 mm (An) x 256 mm (P) x 62.5 mm (Al)  
Peso: Aprox. 1.0 kg  
Accesorios:  
1 rollo de papel, 1 rodillo entintador (instalado), y manual de manejo

**AVISO**

EL VOLTAJE UTILIZADO DEBE SER EL ESPECIFICADO EN ESTA CALCULADORA. ES PELIGROSO USAR ESTA CALCULADORA CON UN VOLTAJE SUPERIOR AL ESPECIFICADO YA QUE PODRÍA PRENDERSE FUEGO O PRODUCIRSE OTRO TIPO DE ACCIDENTES CON DAÑOS PERSONALES. NO NOS HACEMOS RESPONSABLES DE CUALQUIER DAÑO QUE PUEDA OCACIONARSE AL UTILIZAR ESTA CALCULADORA CON UN VOLTAJE SUPERIOR AL ESPECIFICADO.

**MEMORY / MEMORIA**

46 x 78 = ①  
+ 125 ÷ 5 = ②  
- 72 x 8 = ③

Total	F63210A	RATE	GT • SET
46	46	46 ×	
78	3,588.M	78 =	
30		3,588 +M ①	
125	125.M	125 ÷	
5	25.M	5 =	
5		25 +M ②	
72	72.M	72 ×	
8	576.M	8 =	
		576 -M ③	
	3,037.M	3,037 ÷M ④	

\*2: Press **MC** to clear the memory before starting a memory calculation.  
\*2: Apretar **MC** para cancelar la memoria antes de empezar a efectuar un cálculo con memoria.

**CALCULATION EXAMPLES**

- Set the decimal selector as specified in each example. The rounding selector should be in the "5/4" position unless otherwise specified.
- The grand total/rate set mode selector should be in the "P" position (off) unless otherwise specified.
- The print / item count mode selector should be in the "P" position unless otherwise specified.
- Press **ON** prior to beginning any calculation.
- If an error is made while entering a number, press **CE** or **MC** and enter the correct number.
- After entering a value, press **COST**, **SELL** or **MGN** to activate the Cost/Sell/Margin Calculation mode. In case of performing different calculation tasks, **CE** **CE** key must be pressed first to cancel the Cost/Sell/Margin mode.
- Example procedures are listed in following manner unless otherwise specified.

Operation	Display	Print

**EJEMPLOS DE CÁLCULOS**

- Colocar el selector decimal según se especifica en cada ejemplo. El selector de redondeo debe estar en la posición "5/4" salvo que se especifique lo contrario.
- El selector del modo de gran total/tipo deben estar en la posición "P" (desconexión) salvo que se especifique lo contrario.
- El selector de impresión / cuenta de artículos debe estar en la posición "P" salvo que se especifique lo contrario.
- Pulse **ON** antes de empezar cualquier cálculo.
- Si se hace un error al ingresar un número, apretar **CE** o **MC** e ingresar el número correcto.
- Después de introducir un valor, pulse **COST**, **SELL** o **MGN** para activar el modo de cálculo de coste/venta/margen. En el caso de realizar cálculos diferentes, deberá pulsarse primero la tecla **CE** **CE** para cancelar el modo de coste/venta/margen.
- Los procedimientos de ejemplos están puestos de la siguiente manera, a menos que se especifique lo contrario.

Operación	Exhibición	Impresión

**ADDITION AND SUBTRACTION WITH ADD MODE SUMA Y RESTA CON MODO DE SUMA**

12.45 + 16.24 + 19.35 - 5.21 =

Operation	Display	Print
12.45 +	12.45	12.45 +
16.24 +	28.69	16.24 +
19.35 +	48.04	19.35 +
5.21 -	42.83	5.21 -
	42.83	42.83 *

\*1: **OFF** was not used in the entries.  
\*1: La **OFF** no ha sido usada en los registros.

**MIXED CALCULATIONS / CÁLCULOS MIXTOS**

A. 5 x 2 + 12 =

Operation	Display	Print
5 x	5.	5 ×
2 =	10.	2 =
	10.	10 * *
12 +	22.	12 +
	22.	22 * *

B. (10 + 2) x 5 =

Operation	Display	Print
10 +	10.	10 +
2 =	12.	2 =
	12.	12 ×
5 =	60.	5 =
	60.	60 * *

**CONSTANT / CONSTANTES**

A. 62.35 x 11.11 = ①  
62.35 x 22.22 = ②

Operation	Display	Print
62.35 x	62.35	62.35 ×
11.11 =	692.7085	11.11 =
	692.7085 * ①	
22.22 =	1,385.417	22.22 =
	1,385.417 * ②	

B. 11.11 ÷ 77.77 = ①  
22.22 ÷ 77.77 = ②

Operation	Display	Print
11.11 ÷	11.11	11.11 ÷
77.77 =	0.14285714285	77.77 =
	0.14285714285 * ①	
22.22 ÷	0.28571428571	22.22 =
	0.28571428571 * ②	

**PERCENT / PORCENTAJES**

A. 100 x 25% =

Operation	Display	Print
100 x	100.	100 ×
25 %	25.00	25 %
	25.00 *	25.00 *

B. 123 ÷ 1368 (%)

Operation	Display	Print
123 ÷	123.	123 ÷
1368 %	8.99	1,368 %
	8.99 *	8.99 *

**ITEM COUNT CALCULATION CÁLCULO DE CUENTA DE ARTÍCULOS**

Bill No. Nº de factura	Number of bills Cantidad de facturas	Amount Importe
1	1	\$100.55
2	1	\$200.00
3	1	\$400.00
4	1	\$400.55
5	1	\$500.65
Total	(a)	(b)

Operation	Display	Print
100.55 +	100.55	100.55 +
200 +	300.55	200.00 +
400 +	500.55	200.00 +
400.55 +	901.10	400.55 +
500.65 +	1,401.75	500.65 +
	1,401.75	1,401.75 * (a)

**GRAND TOTAL / TOTAL GLOBAL**

100 + 200 + 300 = ①  
+ 300 + 400 + 500 = ②  
Grand total / Total global ③

Operation	Display	Print
100 +	100.	100 +
200 +	300.	200 +
300 +	600.	300 +
	600.	600 * + ①
300 +	300.	300 +
400 +	700.	400 +
500 +	1,200.	500 +
	1,200.	1,200 * + ②
	1,800.	1,800 * * ③

**COST / SELL / MARGIN CÁLCULO DE COSTES / VENTAS / MARGENES**

EXAMPLE 1: Determine the cost price for 30% margin when the selling price is set at \$500.  
① Selling Price ② Margin ③ Cost price

EJEMPLO 1: Determine el precio de coste para un margen del 30% cuando el precio de venta es de 500 pesetas.  
① precio de venta ② margen ③ precio de coste

Operation	Display	Print
500 SELL	500.	500 * Δ ①
30 MGN	30.	30 * * ②
	350.	350 * C ③

• Entries in the order of "30 MGN 500 SELL" are also valid.  
• Las entradas en el orden de "30 MGN 500 SELL" también son válidas.

EXAMPLE 2: Determine the selling price for 30% margin when the cost price is set at \$350.  
① Cost price ② Selling Price ③ Selling Price

EJEMPLO 2: Determine el precio de venta para un margen del 30% cuando el precio de coste es de 350 pesetas.  
① precio de coste ② margen ③ precio de venta

Operation	Display	Print
350 COST	350.	350 * C ①
30 MGN	30.	30 * * ②
	500.	500 * Δ ③

• Entries in the order of "30 MGN 350 COST" are also valid.  
• Las entradas en el orden de "30 MGN 350 COST" también son válidas.

EXAMPLE 3: Determine the margin when the cost price is set at \$350, and the selling price at \$500.  
① Cost price ② Selling Price ③ Margin

Also, obtain the margin when the cost price is set to \$250.

EJEMPLO 3: Determine el margen cuando el precio de coste es de 350 pesetas y el precio de venta es de 500 pesetas.  
① precio de coste ② precio de venta ③ margen

Además, obtenga también el margen cuando el valor del precio de coste se establece en 250 pesetas.

Operation	Display	Print
350 COST	350.	350 * C ①
500 SELL	500.	500 * Δ ②
	30.	30 * % ③
250 COST	250.	250 * C
500 SELL	50.	50 * %

• Entries in the order of "500 SELL 350 COST" are also valid.  
• Las entradas en el orden de "500 SELL 350 COST" también son válidas.

Operation	Display	Print
500 SELL	500.	500 * Δ ②
350 COST	30.	30 * % ③
250 COST	250.	250 * C
500 SELL	50.	50 * %

• The entered value (enter value, then press **COST**, **SELL**, or **MGN**) will be kept in the buffer; the re-entry will not be necessary when recalculating.  
• The buffer contents will be cleared upon new entry, or when the power switch is turned off/on, or when "E" is displayed.

• El valor introducido (incorpore el valor, después **COST**, **SELL** o **MGN**) se mantendrá en la memoria intermedia; el valor introducido no indica que volverá a realizarse nuevamente el cálculo.  
• El contenido de la memoria intermedia se borrará con una entrada nueva, cuando el interruptor de la alimentación se desactive/active o cuando se visualice "E".

**In case of abnormal conditions**  
When this unit is exposed to strong RF noise and/or extreme physical shock during the operation, or when the power cord is plugged into the AC outlet, the unit may start functioning abnormally which, in some rare occasions, all keys - including the power key and the **ON** key - cease to respond. If such abnormal conditions are observed, unplug the AC cord from the socket. Keep the unit unplugged for about 5 seconds, reconnect the AC plug, then turn on the power.

**En caso de condiciones anormales**  
Si expone esta unidad a ruido de RF intenso y/o a golpes fuertes durante la operación, o cuando enchufe el cable de alimentación en un tomacorriente de CA, la unidad puede comenzar a funcionar de forma anormal, por lo que, en algunos casos raros, todas las teclas - incluyendo la de alimentación y la tecla **ON** - pueden no ofrecer respuesta. Si experimenta estas condiciones anormales, desenchufe el cable de alimentación de CA del tomacorriente. Deje la unidad desenchufada durante unos 5 segundos, vuelva a enchufar el cable de alimentación de CA, y después conecte la alimentación.

**Caution!**  
The socket outlet shall be installed near the equipment and shall be easily accessible.  
**Aviso!**  
El tomacorriente debe estar instalado cerca del equipo y debe quedar bien accesible.

**LIMITED WARRANTY**

SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to the additional excluded items set forth below nor to any Product the exterior of which has been damaged or defaced, which has been subjected to improper voltage or other misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Sharp.

The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs by anyone other than an authorized servicer. No shall Sharp be liable in any way responsible for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Your Product: Electronic Calculator  
Warranty Period for this Product: Six (6) months parts and labor from date of purchase.  
Additional Items Excluded: Any consumable items such as paper, maintenance cartridge, ink  
Warranty Coverage: Cartridges supplied with the Product or to any equipment or any hardware, software, firmware, fluorescent lamp, power cords, covers, rubber parts, or peripherals other than the Product.  
Where to Obtain Service: At a Sharp Authorized Servicer located in the United States. To find out the location of the nearest Sharp Authorized Servicer, call Sharp toll free at 1-800-BE-SHARP.  
What to do to Obtain Service: Ship (prepaid) or carry in your Product to a Sharp Authorized Servicer. Be sure to have proof of purchase available. If you ship or mail the Product, be sure it is packaged carefully.

TO OBTAIN SUPPLY, ACCESSORY OR PRODUCT INFORMATION, CALL 1-800-BE-SHARP.

**www.sharppusa.com**

For your convenience, Genuine Sharp Supplies. Accessories, and additional Sharp Products can be purchased from the Authorized Sharp Reseller where you purchased your product or on-line at:

**www.sharpplace.com**

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>