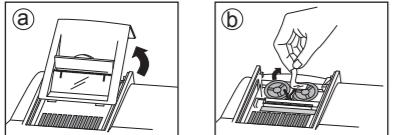




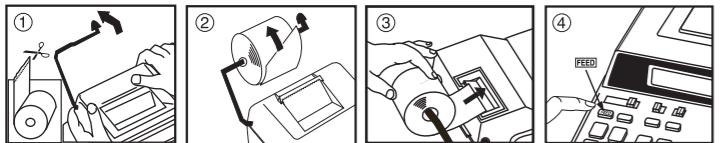
BEFORE STARTING

- Remove the insulation tape and press the [RESET] button at the back of the calculator before use.
- Remove the tape on the ink ribbon of the calculator before use. (Figure (a), (b))



INSTALLING PRINTING PAPER

- Lift up the arm (Figure (1)).
When inserting the paper, cut the edge of the paper as shown.
- Place the new paper roll on the arm. The edge of the paper should be positioned as shown (Figure (2)).
• Suitable paper roll – Width: 2-1/4" (57mm)
Diameter: 3-3/8" (86mm) max.
- Insert the paper into the slit at the back of the machine as indicated. (Figure (3))
- Turn the power switch on. Press the paper feed key [FEED] to advance the paper as shown. (Figure (4))



REPLACING THE INK RIBBON

- Note: Turn the power switch off.
- Lift up the tab on the back-side of the printer cover, and then remove the cover. (Figure (5))
 - While pinching together the ribbon lock (A) in the direction of arrow, lift ribbon spools off the shafts. Discard the old ribbon and spools. (Figure (6))
 - Separate the spools of new ribbon between the tape and printer head. Guide it around the four positions of the ribbon guide (B) and place the spools on the shafts. (Figure (7))
 - When the ribbon spools have settled, release the ribbon locks. If necessary, rotate the spools until the pegs on the bottom of the spool seat themselves in the holes of the spool holder. (Figure (8))
 - Rotate either spool to take up any ribbon slack, making sure that the ribbon is positioned around the four ribbon guides. Replace the printer cover. (Figure (9))

IMPORTANT: Use only the same type of ribbon spools.

REPLACING BACKUP BATTERY

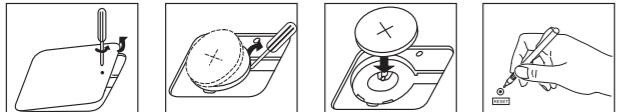
Memory backup battery retains the tax rate, calendar and clock setting, when the power is off or even when the AC cord is disconnected.

Battery : 1 Lithium battery (Type : CR2032)

Battery life : Backup time 2000 hours

Replace back-up battery

After replace the back-up battery, press the [RESET] button. After resetting be sure to set the calendar, clock, tax and currency rate again.

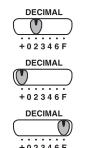
CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instruction.

POWER ON/OFF SWITCH

- Turns calculator On.
- Turns calculator Off.

DECIMAL POINT SELECTOR SWITCH

- Used for designating the decimal point position (+, 0, 2, 3, 4, 6, F) for calculated results.
- Addition and subtraction functions are performed with an automatic 2-digit decimal. It is convenient for currency calculations.
- All effective numbers up to 14 digits are printed or displayed.



ROUNDING SWITCH

- Used for round-up [\uparrow], round-off [5/4], or round-down [\downarrow] to the pre-selected decimal digits in the result.

MEMORY / CURRENCY CONVERSION SELECTION SWITCH

MEMORY CALCULATION

Set the switch to "ON MEMORY PRINT" position to perform calculation using memory and basic calculation function.

- Entries and result will appear on the display but will not be printed out.
- Entries and result will appear on the display and printout.

CURRENCY CONVERSION CALCULATION

Set the switch to "CONV. PRINT ON" position to perform currency conversion and basic calculation function.

- Entries and result will appear on the display but will not be printed out.
- Entries and result will appear on the display and printout.
- Press Set and hold for 1 second, then enter the currency conversion rate and press C1 , C2 or C3 to store the rate.
- Press S1 , C1 , C2 or C3 to recall the stored currency conversion rate.
- Press S2 to convert currency figure displayed from C1 , C2 or C3 to the S1 .
- Press S3 to convert displayed figure from S1 to C1 , C2 or C3 .

1 Specifying the Number of Decimal Places for Intermediate US Dollar Amounts.

When you convert from one national currency to another, the calculator internally converts the original currency to US dollars. This conversion result is the "intermediate US dollar amount". Next, the intermediate US dollar amount is converted to the target currency. The flow of the steps of the conversions will be shown on the printout.

For such a calculation, you should use the following procedure to specify the number of decimal places for the intermediate US dollar amount. You can specify from 0 ("2) to 9 decimal places, for a floating decimal point (F). The intermediate US dollar amount is rounded off to the number of decimal places you specify.

- "2" 0 is displayed when F (floating point) is set for the number of decimal places. F is the initial default setting.
- For rates of 1 or greater, you can input up to six digits. For rates less than 1 you can input up to 8 digits, including 0 for the integer digit and leading zeros (though only six significant digits, counted from the left and starting with the first non-zero digit, can be specified).

ITEM COUNT SWITCH

- At "n+" or "n-/-" position, the calculator count and print the number of calculation items up to 999.

ITEM COUNTER

- When the "ITEM" switch is set at "n+", the calculator counts the number of times the + and - keys are pressed.
- When the switch is set at "n-/-", the calculator counts the number of times the + key is pressed and subtracts from the total numbers of times the - key is pressed.

MEMORY ITEM COUNT

- When the "ITEM" switch is set at "n+", the calculator counts number of times M+ and M- keys are pressed.
- When the switch is set at "n-/-", the calculator counts the number of times the M+ key is pressed and subtracts from the total number of times the M- key is pressed.

PRINTOUT OF ITEM COUNT

- When the PRINT switch is turned "ON", and the "ITEM" switch is at the "n+" or "n-/-" position, the number of items recorded by the counter can print up to three digits on the left-hand side of the paper by pressing either the C1 key or the C2 key for item count and M+ key or M- key for memory item count.

GRAND TOTAL / RATE SET SWITCH

GRAND TOTAL

- When the calculations are performed with the GT switch set to "ON", the totals are accumulated in the grand total memory. Each time G is pressed, the subtotal number is printed with the symbols G+. When GT is pressed, the intermediate grand total is printed with the symbols G \diamond . Press GT successively to get the grand total followed by the symbols G \times .

- Set switch to "RATE" for setting or recalling the TAX rate.

AUTO POWER SAVE

When the power is turned "ON" and the calculator is not being used for approx. 7 minutes. The calculator will switch to power save mode automatically and the LED light will turn red color. Press SE key the calculator will resume and the LED light will change into green color to return into normal calculation mode.

OVERFLOW FUNCTION

In the following cases, when "E" is displayed, a dotted line is printed, the keyboard is electronically locked, and further operation is impossible. Press CE to clear the overflow. The overflow function occurs when:

- The result or the memory content exceeds 14 digits to the left of the decimal point.
- Dividing by "0".
- The sequential operation speed is faster than the calculation processing speed. (Buffer Register Overflow)

Electromagnetic interference or electrostatic discharge may cause the display to malfunction or the memory and tax rate to be lost or altered. Should this occur, use the tip of a ballpoint pen (or similar sharp object) to press the [RESET] button on the back of the calculator. After resetting be sure to set the calendar, clock, tax and currency rate again.



SPECIFICATIONS

Power Source: AC 120V, 60Hz

Operation Temperature: 32°F to 104°F (0°C to 40°C)

Calculating Capacity: 14 digits maximum

Dimension: 336mm(L) x 225mm(W) x 76mm(H) / 13-15/64"(L) x 8-55/64"(W) x 3"(H)

Weight: 1.8 kg (4 lb)

(Subject to change without notice)

The socket-outlet shall be installed near the equipment and shall be easily accessible.

For CA, USA Only

Included battery contains perchlorate material - special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/> for detail.

ANTES DE EMPEZAR

- Retire la cinta aislante y presione el botón [RESET] en la parte trasera de la calculadora antes de usarla.
- Quite la tapa de la cinta gris la calculadora antes de utilizarla. (Figura (a), (b))



INSTALANDO PAPEL DE IMPRESIÓN

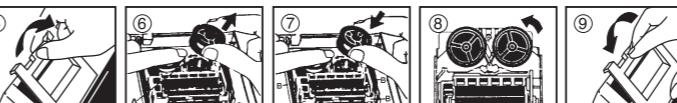
- Lever the cover of the printer. (Figure (1))
• Before introducing the paper, cut the edge of the paper as shown.
- Place the new paper roll on the arm. The edge of the paper should be positioned as shown in the (Figure (2)).
• Suitable paper roll – Width: 2-1/4" (57mm)
Diameter: 3-3/8" (86mm) max.
- Insert the paper into the slit at the back of the machine as indicated. (Figure (3))
• Rollo de papel adecuado – Ancho: 2-1/4" (57mm)
Diámetro: 3-3/8" (86mm) max.
- Introduce the paper in the rear slot of the machine, as indicated. (Figure (3))
• Introduzca el papel en la ranura posterior de la máquina, como se indica en la. (Figure (3))
- Turn on the calculator. Press the paper feed key [FEED] to advance the paper as shown. (Figure (4))
• Encienda la calculadora. Presione la tecla de avance de papel [FEED] para avanzar el papel como se muestra. (Figure (4))



COMO CAMBIAR LA CINTA

Nota: Apáguela.

- Levante la pestaña del lado posterior de la tapa de la impresora y luego retire la tapa. (Figure (5))
- Mientras sostiene el seguro de la cinta (A) en la dirección de las flechas, levante los carretes de cinta del eje. Deseche la cinta y carretes viejos. (Figure (6))
- Separar los carretes de cinta nueva entre la cinta y la cabeza de la impresora. Guié la cinta alrededor de las cuatro guías de cinta (B) y coloque los carretes encima de los ejes. (Figure (7))
- Permita que los carretes se asienten y suelte los seguros de cinta. Si es necesario, gire los carretes hasta que las clavijas en la base encajen en los huecos del soporte de carrete. (Figure (8))
- Gire cualquiera de los carretes para templar la cinta y asegúrese que la cinta pase por las cuatro guías de cinta. Coloque nuevamente la cubierta de la impresora. (Figure (9))

NOTA IMPORTANTE: Utilice únicamente el mismo tipo de carretes de cinta y coloque la cinta de la manera indicada.

REEMPLAZO DE LA BATERÍA DE RESPALDO

La batería de seguridad de la memoria conserva la carga y el ajuste del calendario y del reloj cuando se interrumpe la alimentación o incluso cuando se desconecta el cable de CA. Pila : 1 pila de litio (Type : CR2032)

Duración de la pila : Tiempo de backup 2000 horas.

Reemplazo de la batería de respaldo

Después de reemplazar la batería de respaldo, presione el botón [RESET].

Una vez restablecida, asegúrese de volver configurar el calendario, el reloj, el tipo impositivo y la conversión de divisas.

PRECAUCIÓN: Existe un riesgo de explosión si se utiliza un tipo de batería incorrecta. Siga las instrucciones para desechar las baterías.

SUMINISTRO ACTIVADO / DESACTIVADO

- Activa la calculadora.
- Desactiva la calculadora.

INTERRUPTOR SELECTOR DE PUNTO DECIMAL

- Utilizado para designar la posición del punto decimal para (+, 0, 2, 3, 4, 6, F) los resultados calculados.
- Las adiciones y substracciones son realizadas con dos dígitos decimales automáticamente. Es conveniente para cálculos monetarios.
- Todos los números efectivos hasta 14 dígitos son impresos o desplegados.

CONMUTADOR DE REDONDEO

- Es usado para redondear el resultado hacia arriba [\uparrow], redondear [5/4], o redondear hacia abajo [\downarrow] a la cantidad de decimales pre-seleccionados.



ESPAÑOLA

CONMUTADOR PARA SELECCIÓN DE CONVERSIÓN DE DIVISAS / MEMORIA

CALCULO DE MEMORIA

Coloque el conmutador en la posición "ON MEMORY PRINT" para efectuar el cálculo usando la función de cálculo básico y de memoria.

- Las entradas y el resultado aparecerán en la pantalla pero no se imprimirán.
- Las entradas y el resultado aparecerán en la pantalla y se imprimirán.

CALCULO DE CONVERSIÓN DE DIVISA

Coloque el conmutador en la posición "CONV. PRINT ON" para efectuar el cálculo de conversión de divisa.

- Las entradas y el resultado aparecerán en la pantalla pero no se imprimirán.
- Las entradas y el resultado aparecerán en la pantalla y se imprimirán.

1 Especificando el Número de Posiciones Decimales para Cantidades Intermedias en Dólar de los EE.UU.

Cuando Ud. convierte de una moneda de un país a otra, la calculadora convierte internamente la divisa original a dólares de los EE.UU. El resultado de esta conversión es la "cantidad intermedia en dólar de los EE.UU.". A continuación, la cantidad intermedia en dólar de los EE.UU. es convertida a la moneda objetivo. El flujo de los pasos de las conversiones será mostrado en la impresión.

Para tal cálculo, Ud. deberá usar el siguiente procedimiento para especificar el número de posiciones decimales para la cantidad intermedia en dólares de los EE.UU.. Ud. debe usar el siguiente procedimiento para especificar el número de posiciones decimales que Ud. especifica.

*2 Se visualiza o cuando F (punto flotante) se ajusta para el número de lugares decimales. F es el ajuste inicial fijoado por omisión.

*3 Para tasas de 1 o mayores, puede ingresar hasta seis dígitos. Para tasas menores de 1 puede ingresar hasta 8 dígitos, incluyendo 0 para el digito entero y ceros a la izquierda (aunque solamente se pueden especificar seis dígitos significantes, contados desde la izquierda y comenzando con el primer dígito que no sea cero).

CONMUTADOR CONTADOR DE ENTRADAS

