SHARP

ENGLISH

ELECTRONIC
PRINTING CALCULATOR

CS-2635LW

OPERATION MANUAL

OPERATIONAL NOTES

To insure trouble-free operation of your SHARP calculator, we recommend the following:
1. Keep the calculator away from extreme heat such as on a car dashboard or near a heater, and avoid exposing it to excessively humid or dusty environments.
2. Clean with a soft, dry cloth. Do not use solvents or a wet cloth. Avoid using a rough cloth or anything else that may cause scratches.
3. 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.
4. If the battery for memory protection is not installed, the tax rate / discount and conversion rate will be lost when the power supply is turned off. The tax rate / discount and conversion rate will be deleted even if the battery for memory protection is removed.
5. Do not wind the cord around the body or otherwise forcibly bend or twist it.
6. Place the product near an easily accessible socket.
7. If service should be required, use only a SHARP servicing dealer, a SHARP approved service facility or SHARP repair service.
8. This product, including accessories, may change due to upgrading without prior notice.

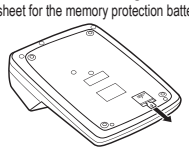
SHARP will not be liable nor responsible for any incidental or consequential economic or property damage caused by misuse and/or malfunctions of this product and its peripherals, unless such liability is acknowledged by law.

USING THE CALCULATOR FOR THE FIRST TIME

First, pull out the insulation sheet for the memory protection battery (installed for retaining the tax/discount rate and conversion rate information).

Removing the insulation sheet, and resetting

1. Pull out the insulation sheet for the memory protection battery.



2. Connect the power supply plug to an outlet, then press the RESET switch on the front of the unit after pressing the power on switch.

OPERATING CONTROLS

ON/C : **POWER ON / OFF KEY:**
Press this key to turn on/off.

• P P•IC : **PRINT / ITEM COUNT MODE SELECTOR:**

"•" : Set to the non-print mode. ("• • • ... • • • –P" will be printed.)

"**P**" : Set to the print mode. ("• • • ... • • • +P" will be printed.)

"**P•IC**" : Set to the print and item count mode. The counter will count the number of times that ± has been pressed in addition.

Notes:
- Each time −▭ is used in subtraction, 1 will be subtracted from the count.
- The count is printed when the calculated result is obtained.
- Pressing of ✱, ×, or + clears the counter.
- The counter has a maximum capacity of 3 digits (up to ±999). If the count exceeds the maximum, the counter will recount from zero.

• RATE SET : **RATE SETTING MODE SELECTOR:**
This selector is used to set the conversion rate or the tax / discount rate.

"**RATE SET**" : Set this selector to the "RATE SET" position before storing an each rate.

Conversion rate:
- Enter the conversion rate, then press ↑RATE.
- A maximum of 6 digits can be stored (decimal point is not counted as a digit).

Tax / discount rate:
- Enter the adding tax rate, then press TAX+.
- To store a discount rate, press +/− before pressing TAX+.
- A maximum of 4 digits can be stored (decimal point is not counted as a digit).

"•" : Set this selector to the "•" position before starting calculations.

Note:
- Be sure to set this selector to the "•" position after storing an each rate.
- For the conversion rate and the tax / discount rate, a single value can be stored for each. If you enter a new rate, the previous rate will be cleared.

K • A : **CONSTANT/ADD MODE SELECTOR:**

"**K**" : The following constant functions will be performed:
Multiplication: The calculator will automatically remember the first number entered (the multiplicand) and × instruction.
Division: The calculator will automatically remember the second number entered (the divisor) and + instruction.

"•" : Neutral.

"**A**" : Use of the Add mode permits addition and subtraction of numbers without an entry of the decimal point. When the Add mode is activated, the decimal point is automatically positioned according to the decimal selector setting.
Use of ✱, ×, and + will automatically override the Add mode and decimally correct answers will be printed at the preset decimal position.

↑ 5/4 ↓ : **ROUNDING SELECTOR:**
Example: Set decimal selector to "2".
4 ÷ 9 = 0,444... ; 5 ÷ 9 = 0,555...

	4 ÷ 9 ±	5 ÷ 9 ±
↑	0.45	0.56
5/4	0.44	0.56
↓	0.44	0.55

Note:
- The decimal point floats during successive calculation by the use of × or +.
- If the decimal selector is set to "F" then the answer is always rounded down (↓).

F 6 3 2 1 0 : **DECIMAL SELECTOR:**
Presets the number of decimal places in the answer. In the "F" position, the answer is displayed in the floating decimal system.

PF : **PAPER FEED KEY**

↑RATE : **CONVERSION KEY:**
This key is used to obtain a value by dividing a given number with a specified conversion rate.

↑RATE : **CONVERSION KEY:**
This key is used:
- To store the conversion rate (by the use of the rate setting mode selector).
- Obtains a value by multiplying a given number with a specified conversion rate.
- To recall the presently stored rate for check. Press ✱ first to clear the calculation register and reset an error condition, then press ↑RATE.
The conversion rate is printed with the symbol "TC".

→ : **LAST DIGIT CORRECTION KEY**

CE : **CLEAR ENTRY KEY:**
Clears numbers entered prior to use of a function key. Also used to clear an overflow error caused by an entry.

A/◇ : **NON-ADD / SUBTOTAL KEY:**

Non-add : When this key is pressed right after an entry of a number in the Print mode, the entry is printed on the left-hand side with the symbol "#". This key is used to print out numbers not subjects to calculation such as code, date, etc.

Subtotal : Used to get subtotal(s) of additions and/or subtractions. When pressed following the ± or −▭ key, the subtotal is printed with the symbol "◇" and the calculation may be continued.
- By pressing this key even in the Non-print mode, the displayed number is printed without any symbol.

✱ : **TOTAL KEY:**
Prints the total of addition and subtraction with "✱". This key also serves as a clear key for the calculation register and resets an error condition.

◇M : **FIRST RECALL MEMORY KEY**

✱M : **FIRST RECALL AND CLEAR MEMORY KEY**

◇I : **SECOND RECALL MEMORY KEY**

✱I : **SECOND RECALL AND CLEAR MEMORY KEY**

+/− : **CHANGE SIGN KEY:**
Changes the algebraic sign of a number (i.e. positive to negative or negative to positive).

MU : **MULTIPLE USE KEY:**
Performs mark-ups, percent change and automatic add-on / discount.

TAX+ : **TAX-INCLUDING KEY:**
This key is used for calculations with the tax/discount rate. To recall the presently stored rate for check, press ✱ to clear the calculation register and reset an error condition, then press TAX+.
The tax / discount rate is printed with the symbol "TX".

TAX− : **PRE-TAX KEY**

DISPLAY SYMBOLS

TAX ↑RATE : Appears when a TAX RATE is displayed.
TAX+ : Appears when tax is included in the calculation result.
TAX− : Appears when tax is not included in the calculation result.
M : Appears when a number has been stored in First memory.
I : Appears when a number has been stored in Second memory.
− : Appears when a number is negative.
E : Appears when an overflow or other error is detected.
- Although all available symbols are shown here for instruction purposes, these symbols will not appear on the screen simultaneously.

INK RIBBON REPLACEMENT

1. Remove the paper roll from the calculator. (Tear the paper and remove it from the print mechanism by using PF).
2. Turn the power off before replacing ribbon.
3. Remove the printer cover. (Fig. 1)
4. Remove the old ribbon by pulling it up.
5. Insert the new ribbon.
6. With the black side of the ribbon facing upwards, place one of the reels on the reel shaft on the right. (Fig. 2) Make sure that the reel is securely in place.
7. Thread the ribbon around the outside of the metal guides. (Fig. 3)
8. Take up any slack by manually turning one of the reels.
9. Replace the printer cover. (Fig. 4)
10. Replace the paper roll.

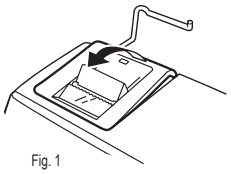


Fig. 1

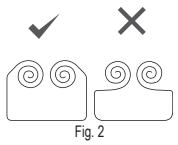


Fig. 2

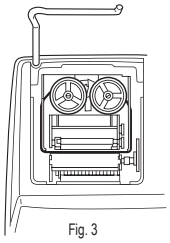


Fig. 3

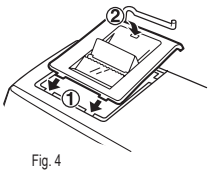


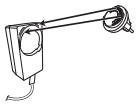
Fig. 4

HOW TO CONNECT THE PLUG ATTACHMENT

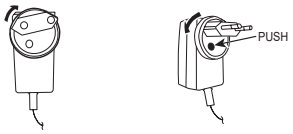
DO NOT COMBINE ANY PARTS OTHER THAN THOSE INCLUDED WITH THIS PRODUCT.
ENSURE THAT THE PLUG ATTACHMENT IS SECURELY CONNECTED TO THE AC ADAPTOR BEFORE USE.

AC adaptor Plug attachment

1) Check the shape of the connection between the AC adaptor and the plug attachment, and align the position.



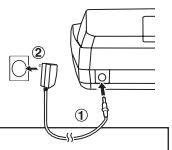
2) Securely insert the plug attachment and then rotate it to the right (LOCK) until it clicks into place.
* When removing, press the PUSH button and rotate to the left (OPEN).



HOW TO CONNECT THE AC ADAPTOR

This machine can be operated on AC power by use of AC adaptor .
AC adaptor : EA-AS10M

Make sure that you turn the calculator's power off when disconnecting the AC adaptor .
To connect the AC adaptor , follow steps ① and ②.
To disconnect the AC adaptor , simply reverse the procedure.



CAUTION
Use of other than the AC adaptor EA-AS10M may apply improper voltage to your SHARP calculator and will cause damage.

PAPER ROLL REPLACEMENT

Never insert paper roll if torn. Doing so will cause paper to jam. Always cut leading edge with scissors first.
1. Insert the leading edge of the paper roll into the opening. (Fig. 1)
2. Turn the power on and feed the paper by pressing PF . (Fig. 2)
3. Insert the paper roll to the paper holder. (Fig. 3)

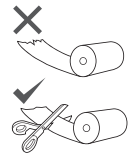


Fig. 1

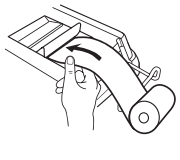


Fig. 2

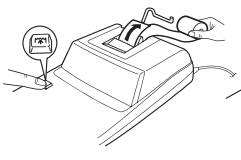


Fig. 3

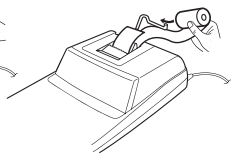


Fig. 4

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

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, [*] must be used to clear the calculator. If an "E" with any numerals except zero is displayed, the error may be cleared with [CE] or [→] and the calculation can still be continued.
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 [*] key and then repeat the calculation from the beginning.

Error conditions:
1. Entry of more than 12 digits or 11 decimals. This error can be cleared with [CE] or [→].
2. When the integer portion of an answer exceeds 12 digits.
3. When the integer portion of the contents of the memory exceeds 12 digits.
   (Example: [•M] 999999999999 [M+] 1 [M+])
4. When any number is divided by zero.
   (Example: 5 [÷] 0 [±])

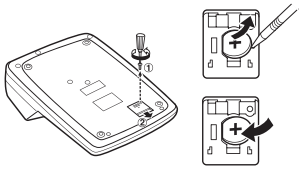
REPLACEMENT OF BATTERY FOR MEMORY PROTECTION

Time for battery replacement
Replace with a new battery once a year.

Battery: lithium battery, size CR2032 × 1

When replacing the battery, the set tax / discount rate and conversion rate, the memory contents will be lost. You may want to write down the tax / discount rate and conversion rate, other important numbers on a sheet of paper.

1. Turn off the calculator and unplug the AC adaptor from the outlet.
2. Remove the battery cover on the back of the unit.
3. Remove the exhausted battery and install one new lithium battery. Wipe the battery well with a dry cloth and place the plus "+" side upward.
4. Replace the battery cover by reversing the removal procedure.
5. Connect the AC adaptor to an outlet, then press the RESET switch on the front of the unit after turning on the calculator.



After battery replacement
- Connect the AC adaptor to an outlet and turning on the calculator. Check that "0." is displayed. If "0." is not displayed, remove the battery, reinstall it, and check the display again.
- Reconfigure conversion rate and tax/discount rate.

Precautions on battery use
- Do not leave an exhausted battery in the equipment.
- Do not expose the battery to water or flame, and do not take it apart.
- Store batteries out of the reach of small children.

SPECIFICATIONS

Operating capacity:	12 digits
Power source:	Operating: AC: 220 – 240 V, 50/60 Hz Memory backup: 3V ⎓ (DC) (Lithium battery CR2032 × 1)
Memory Protection Battery lifespan:	
	Approx. 1 year. (tested and confirmed at 25°C (77°F); may change due to usage environment)
Calculations:	Four arithmetic calculations, constant multiplication and division, power calculation, add-on / discount calculation, repeat addition and subtraction, reciprocal calculation, item count calculation, markup calculation, memory calculation, etc.

PRINTING SECTION

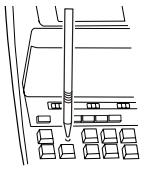
Printer:	Mechanical printer
Printing speed:	Approx. 4,5 lines/sec.
Printing paper:	57mm (2-1/4") – 58mm (2-9/32") wide 80mm (3-5/32") in diameter (max.)
Operating temperature:	
	0°C – 40°C (32°F – 104°F)
Automatic Power-off:	Approx. 15 min. (After the Automatic Power-off, press the power on switch that the calculator will resume.)
Dimensions:	222 × 335 × 78 mm
Weight:	Approx. 1395g (with battery)
Accessories:	1 lithium battery (installed), 1 paper roll, 1 ink ribbon (installed), AC adaptor EA-AS10M with type-C plug and operation manual

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

RESETTING THE UNIT

Strong impacts, exposure to electrical fields, or other unusual conditions may render the unit inoperative, and pressing the keys will have no effect. If this occurs, you will have to press the RESET switch on the front of the unit. The RESET switch should be pressed only when:
- an abnormal event occurs and all keys are disabled.
- you install or replace the batteries.

Notes:
- Pressing the RESET switch will clear the stored tax rate and other data stored in the memory.
- Use only a ballpoint pen to press the RESET switch. Do not use anything breakable or anything with a sharp tip, such as a needle.
- After the RESET switch is pressed, connect the AC adaptor. Turn the power switch "ON" and check that "0." is displayed.



CALCULATION EXAMPLES

1. Set the decimal selector as specified in each example. The rounding selector should be in the "5/4" position unless otherwise specified.
2. The constant/add mode selector and grand total/rate setting mode selector should be in the "•" position (off) unless otherwise specified.
3. The print/item count mode selector should be in the "P" position unless otherwise specified.
4. If an error is made while entering a number, press [CE] or [→] and enter the correct number.
5. Negative values are printed with "–" symbol in red.
6. Example procedures are listed in following manner unless otherwise specified:

Operation	Display	Print

Note:
All totals and sub-totals may be used for further calculations.
RE-ENTER the number into the calculator by using the FUNCTION key and continue the problem.

EXAMPLE:

(123 + 456) × 2 = F63210

Operation	Print	Note
123 [±]	123·00 +	
456 [±]	456·00 +	
[*]	579·00 ✱	
[×]	✻ 579·00 ×	✻ Re-entry of total
2 [±]	2· =	
	1'158·00 ✱	

REPEAT ADDITION AND SUBTRACTION

123 + 123 + 123 + 456 – 100 – 100 = F63210

Operation	Display	Print
123 [±]	123.	123· +
[±]	246.	123· +
[±]	369.	123· +
456 [±]	825.	456· +
100 [–=]	725.	100· –
[–=]	625.	100· –
[*]		625· ✱
	625.	

ADDITION AND SUBTRACTION WITH ADD MODE

12.45 + 16.24 + 19.35 – 5.21 = K • A F63210

1245 [±] *1	12.45	12·45 +
1624 [±]	28.69	16·24 +
1935 [±]	48.04	19·35 +
521 [–=]	42.83	5·21 –
[*]		42·83 ✱
	42.83	

*1: [·] was not used in the entries

MIXED CALCULATIONS

A. (10 + 2) × 5 = F63210

10 [±]	10.	10· +
2 [±]	12.	2· +
[×]		12· ◊
	12.	12· ×
5 [±]		5· =
		60· ✱
	60.	

B. 5 × 2 + 12 = F63210

5 [×]	5.	5· ×
2 [±]		2· =
		10· ✱
	10.	
[±]	10.	10· +
12 [±]	22.	12· +
[*]		22· ✱
	22.	

CONSTANT

A. 62.35 × 11.11 = ①
62.35 × 22.22 = ② K • A F63210

62.35 [×]	62.35	62·35 ×
11.11 [±]		11·11 =K
		692·71 ✱ ①
	692.71	
22.22 [±]		22·22 =K
		1,385·42 ✱ ②
	1'385.42	

B. 11.11 ÷ 77.77 = ①
22.22 ÷ 77.77 = ② K • A F63210

11.11 [÷]	11.11	11·11 ÷
77.77 [±]		77·77 =K
		0·143 ✱ ①
	0.143	
22.22 [±]		22·22 =K
		0·286 ✱ ②
	0.286	

POWER

A. 5.25^2 = K • A F63210

5.25 ×	5.25	5·25 ×
[±]		5·25 =
		27·563 ✱
	27.563	

B. 5^3 = K • A F63210

5 [×]	5.	5· ×
[±]		5· =K
		25· ✱
	25.	
[±]		25· =K
		125· ✱
	125.	

K • A F63210

5 [×]	5.	5· ×
[×]	25.	5· ×
[±]		5· =
		125· ✱
	125.	

PERCENT

A. 100 × 25% = F63210

100 [×]	100.	100· ×
25 [%]		25·%
		25·00 ✱
	25.00	

B. (123 ÷ 1368) × 100 = F63210

123 [÷]	123.	123· ÷
1368 [%]		1,368·%
		8·99 ✱
	8.99	

RECIPROCAL

$\frac{1}{7}$ =

↑5/4↓ F63210

7 ÷	7.	7· ÷
÷	1.	7· ÷
±		7· =
		0·14285714285 ✱
	0.14285714285	

ADD-ON AND DISCOUNT

A. 5% add-on to 100.

F63210

100 ×	100.	100· ×
5 MU		5· %
		5·00
		105·00 ✱
	105.00	

B. 10% discount on 100.

F63210

100 ×	100.	100· ×
10 +/- MU		– 10·%
		– 10·00
		90·00 ✱
	90.00	

MARKUP AND MARGIN

Markup and Profit Margin are both ways of calculating percent profit:
- Profit margin is percent profit vs. selling price.
- Markup is percent profit vs. cost.

- Cost is the cost.
- Sell is the selling price.
- GP is the gross profit.
- Mkup is the percent profit based on cost.
- Mrgn is the percent profit based on selling price.

To find	Knowing	Operation
Mrgn	Sell, Cost	Cost −= Sell ± MU
Mkup	Sell, Cost	Sell ± Cost −= MU
Sell	Cost, Mrgn	Cost ÷ Mrgn MU
Cost	Sell, Mrgn	Sell × Mrgn +/- MU
Sell	Cost, Mkup	Cost × Mkup MU
Cost	Sell, Mkup	Sell ÷ Mkup +/- MU

Example:

Cost	Sell	GP	Mkup	Mrgn
$200	$250	$50	25%	20%

F63210

200 ÷	200.	200· ÷ Cost
20 MU		20· %M Mrgn
		250·00 ✱ Sell
		50·00 GP GP
	50.00	

PERCENT CHANGE

Calculate the dollar difference (a) and the percent change (b) between two yearly sales figures $1,500 in one year and $1,300 in the previous.

F63210

1500 ±	1'500.00	1,500·00 +
1300 −=	200.00	1,300·00 –
MU		200·00 ✱ (a)
		15·38 %C (b)
	15.38	

PERCENT PRORATION

Calculate the percentage of each of the parts to the whole.

Expenses	%
$123	(a)
456	(b)
789	(c)
(D)	(d)

↑5/4↓ F63210

✱M *2			
123 ±		123.00	123·00 +
456 ±		579.00	456·00 +
789 ±		1'368.00	789·00 +
123 MU			1,368·00 ✱ (D)
			123· F
			8·99 %P (a)
		8.99	
M+	M	8.99	8·99 +M
456 MU			456· F
			33·33 %P (b)
	M	33.33	
M+	M	33.33	33·33 +M
789 MU			789· F
			57·68 %P (c)
	M	57.68	
M+	M	57.68	57·68 +M
◊M			100·00 ◊M (d)
	M	100.00	
✱M			100·00 ✱M
		100.00	

*2: Press ✱M to clear the memory before starting a memory calculation.

ITEM COUNT CALCULATION

Bill No.	Number of bills	Amount
1	1	$100.55
2	1	$200.00
3	1	$200.00
4	1	$400.55
5	1	$500.65
Total	(a)	(b)

• P P-IC F63210

✱			
100.55 ±		100.55	100·55 +
200 ±		300.55	200·00 +
±		500.55	200·00 +
400.55 ±		901.10	400·55 +
500.65 ±		1'401.75	500·65 +
✱			005 (a)
			1,401·75 ✱ (b)
		1'401.75	

MEMORY

A. 46 × 78 = ①
+) 125 ÷ 5 = ②
–) 72 × 8 = ③
Total ④

• P P-IC F63210

✱M *3			
46 ×		46.	46· ×
78 M+			78· =
	M	3'588.	3,588· +M ①
125 ÷	M	125.	125· ÷
5 M+			5· =
	M	25.	25· +M ②
72 ×	M	72.	72· ×
8 M–			8· =
	M	576.	576· –M ③
◊M			3,037· ◊M ④
	M	3'037.	

B. (123 + 45) × (456 – 89) =

F63210

✱M *3			
123 M+	M	123.	123· +M
45 M+	M	45.	45· +M
456 ±	M	456.	456· +
89 −=	M	367.	89· –
×			367· ◊
	M	367.	367· ×
◊M			168· ◊M
	M	168.	
±			168· =
			61,656· ✱
	M	61'656.	

*3: Press ✱M to clear the memory before starting a memory calculation.

C. $\frac{(874 + 557) \times (7 + 8)}{(1{,}746 + 876) \div (12 + 23)}$ =

F63210

✱M ✱I *4			
12 M+	M	12.	12· +M
23 M+	M	23.	23· +M
1746 ±	M	1'746.	1,746· +
876 ±	M	2'622.	876· +
÷			2,622· ◊
	M	2'622.	2,622· ÷
✱M			35· ✱M
		35.	
M+			35· =
	M	75.	75· +M
874 +I	MI	874.	874· +I
557 +I	MI	557.	557· +I
7 ±	MI	7.	7· +
8 ±	MI	15.	8· +
×			15· ◊
	MI	15.	15· ×
◊I			1,431· ◊I
	MI	1'431.	
÷	MI	21'465.	1,431· ÷
◊M			75· ◊M
	MI	75.	
±			75· =
			286· ✱
	MI	286.	
✱M			75· ✱M
	I	75.	
✱I			1,431· ✱I
	1'431.		

*4: Press ✱M then ✱I to clear the contents of the First and Second memories before starting the operation.

CONVERSION CALCULATION EXAMPLES

A. Set the conversion rate ($1 = ¥123.45).

RATE • SET

✱ 123.45 ×RATE		TC
		123·450 =
	RATE 123.450	

B. Convert $120 to yen ($1 = ¥123.45).

F63210 RATE • SET

120 ×RATE		120·
		14,814· TC
	14'814.	

C. Set the conversion rate (1 meter = 39.3701 inches).

RATE • SET

✱ 39.3701 ×RATE		TC
		39·3701 =
	RATE 39.3701	

D. Convert 472.4412 inches to meters (1 meter = 39.3701 inches).

F63210 RATE • SET

472.4412 ÷RATE		472·4412
		12· TE
	12.	

TAX RATE CALCULATIONS

A. Set a 5% tax rate.

RATE • SET

✱ 5 TAX+		TX
		5·000 %
	TAX RATE 5.000	

B. Calculate the total amount for adding a 5% tax to $800.

F 6 3 2 1 0 — RATE • SET

800 TAX+		800·
		40· TX
		840·
	TAX+ 840.	

C. Calculate the total amount for adding a 5% tax to the sum of $500 and $460.
Calculate the total amount for the sum of $500 with tax already included and $460 with 5% tax to be added.

F 6 3 2 1 0 — RATE • SET

500 ±	500.	500· +
460 ±	960.	460· +
TAX+		960· ✱
		48· TX
		1,008·
	TAX+ 1'008.	

500 ±	500.	500· +
460 TAX+		460·
		23· TX
		483·
	TAX+ 483.	
± ✱		483· +
		983· ✱
	983.	

D. Perform two calculations using $840 and $525, both of which already include tax.
Calculate the tax on the total and the total without tax. (tax rate: 5%)

F 6 3 2 1 0

840 ±	840.	840· +
525 ±	1'365.	525· +
TAX−		1,365· ✱
		TX
		65· −
		1,300·
	TAX− 1'300	

FOR MORE INFORMATION ABOUT SHARP CALCULATORS VISIT:

http://www.sharp-calculators.com

ENGLISH

Attention:
Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

Information on the Disposal of this Equipment and its Batteries

1. In the European Union

Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin!
Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.
Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your old product free of charge if you purchase a similar new one.
*) Please contact your local authority for further details.
If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.
By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In other Countries outside the EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

Manufactured by:
SHARP CORPORATION
1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan

For EU only:
Imported into Europe by:
MORAVIA Consulting spol. s r.o.
Olomoucká 83, 627 00 Brno,
Czech Republic

For UK only:
Imported into UK by:
MORAVIA Europe Ltd.
Belmont House, Station Way, Crawley,
West Sussex RH10 1JA, Great Britain

SAFETY PRECAUTIONS

CAUTION! Power Outlet
The socket outlet shall be installed near the equipment and shall be easily accessible.

CAUTION! Notes for handling Lithium batteries
- Danger of explosion if battery is incorrectly replaced.
- Replace only with the same or equivalent type recommended by the manufacturer.
- Dispose of used batteries according to the manufacturer's instructions.
- Do not leave an exhausted battery in the equipment.
- Do not expose the battery to water or flame, and do not take it apart.
- Do not ingest battery, Chemical Burn Hazard.
- This product contains coin cell battery. If the coin cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- This equipment is not suitable for use in locations where children are likely to be present.