Canon

AS-220RTS

Calculator

E-IE-468

INSTRUCTION E

Calculation Examples

CALCULATION	OPERATION	DISPLAY
▼ Mixed	[ON CA]	(0.)
140–35+22=127	140 [−] 35 [+] 22 [=]	(127.)
2x2/③=6	2 [×] 2 [1/x] 3 [=]	(6.)
–7x99=–63	7 [+/−] [×] 99 [→] [=]	(– 63.)
(2+4)÷3x8.1=16.2	2 [+] 4 [÷] 3 [×]	
	8 [%] 1 [=]	(16.2)
▼ Power, Fraction		
3^4 =81	3 [×] [=] [=] [=]	(81.)
1/5=0.2	5 [÷] [=]	(0.2)
1/(2x3+4)=0.1	2 [×] 3 [+] 4 [÷] [=]	(0.1)
▼ Constant		
2+3=5	2 [+] 3 [=]	(5.)
4+3=7	4 [=]	(7.)
1–2=–1	1 [−] 2 [=]	(– 1.)
2–2=0	2 [=]	(0.)
2x3=6	2 [×] 3 [=]	(6.)
2x4=8	4 [=]	(8.)
6÷3=2	6 [÷] 3 [=]	(2.)
9÷3=3	9 [=]	(3.)
▼ Percentage		
1200+(1200x20%) =1,440	1200 [+] 20 [%]	(1'440.)
1200–(1200x20%) =960	1200 [−] 20 [%]	(960.)
▼ Tax Calculation		
Tax Rate Set	[ON CA] [TAX+ SET]	(TAX% 0.)
Tax Rate = 5%	5 [TAX+ SET]	(TAX% 5.)
Recall Tax Rate	[ON CA] [TAX– RECALL]	(TAX% 5.)
Add the Tax Amount		
Price $2,000 without tax	2000	(2'000.)
Selling price with tax? ($2,100)	[TAX+ SET]	(TAX+ 2'100.)
Tax amount? = ($100)	[TAX+ SET]	(TAX 100.)
Deduct Tax Amount		
Selling price $3,150 with tax	3150	(3'150.)
Price without tax? ($3,000)	[TAX– RECALL]	(TAX– 3'000.)
Tax amount? = ($150)	[TAX– RECALL]	(TAX 150.)

CALCULATION	OPERATION	DISPLAY
▼ Business Calculation		
Calculating Cost		
Selling Price : $2,000	2000 [SELL]	(SELL 2'000.)
Profit Margin : 30%	30 [MARGIN]	(COST 1'400.)
Cost =? ($1,400)		
Calculating Selling Price		
Cost : $1,500	1500 [COST]	(COST 1'500.)
Profit Margin : 20%	20 [MARGIN]	(SELL 1'875.)
Selling Price=? ($1,875)		
Calculating Profit Margin		
Cost : $1,500	1500 [COST]	(COST 1'500.)
Selling Price : $2,000	2000 [SELL]	(MARGIN% 25.)
Profit Margin =? (25%)	[MARGIN]	(MARGIN 500.)
Margin Value =? ($500)		
▼ Memory	[ON CA]	(0.)
3x4= 12	3 [×] 4 [M+]	(M 12.)
–) 6÷0.2= 30	6 [÷] [%] 2 [M+]	(M 30.)
–18	[RM CM]	(M –18.)
+) 200	200 [M+]	(M 200.)
182	[RM CM] (Recall Memory)	(M 182.)
	[RM CM] (Clear Memory)	(182.)
▼ Check & Correction Calculation		
Check	[ON CA]	(0.)
(500+300–60)x5=3,700	500 [+] 300 [−]	(02 − 800.)
	60 [×] 5 [=]	(05 = 3'700.)
(500+300–60)x2=1,480	2 [=]	(07 = 1'480.)
* Constant Calculation	[▼]	(01 CHECK 500.)
	[▼]	(02 CHECK + 300.)
	[▼]	(03 CHECK − 60.)
	[▼]	(04 CHECK × 5.)
	[▼]	(05 CHECK = 3'700.)
	[▼]	(06 CHECK 2.)
	[▼]	(07 CHECK K = 1'480.)
Correct "+300" to "–200"		
(500+300–60)x5=3,700		(07 CHECK K = 1'480.)
(500+300–60)x2=1,480	[▼] [▼]	(02 CHECK + 300.)
	[CORRECT]	(02 CORRECT + 300.)
⇩	[−] 200 [CORRECT]	(02 CHECK − 200.)
	[▼]	(03 CHECK − 60.)
	[▼]	(04 CHECK × 5.)
	[▼]	(05 CHECK = 1'200.)
(500–**200**–60)x5=1,200	[▼]	(06 CHECK 2.)
(500–**200**–60)x2= 480	[▼]	(07 CHECK K = 480.)
▼ Overflow		
1) 123456789x78900	123456789 [×] 78900 [=]	(E 9.74074065210)
=9740740652100 (ERROR)	[C] [CI]	(9.74074065210)
2) 6÷0=0 (ERROR)	6 [÷] 0 [=]	(E 0.)
	[C] [CI]	(0.)

INFORMATION

- Before using this product, please read this manual carefully. And keep it on hand for future reference.

⚠ CAUTION

1) Avoid using, placing or storing the calculator in places subject to strong sunlight, rapid temperature change, humid or dusty areas.
2) Use a dry cloth to clean the casing of the unit. Do not use water, organic solvents or detergents.
3) Avoid using the calculator in places where there are iron filings, as this may affect the electrical circuits of the calculator.
4) Do not twist or bend the calculator.
5) Do not attempt to open the calculator.
6) Do not let the product come into contact with water or other liquids.

POWER SUPPLY

This calculator has two power sources: battery and solar. The duration of the battery depends on individual usage.

(**Note:** Do not attempt to change the battery. Please have a Canon Service Center technician to change the battery.)

Electromagnetic interference or electrostatic discharge may cause the display to malfunction or the contents of the memory to be lost or altered. Should this occur, press the [ON CA] key and re-start your calculation from the beginning.

AUTOMATIC POWER-OFF FUNCTION

When the power is turned “ON” and none of the keys are pressed for more than 7 minutes, the calculator turns off automatically to save power. Press [ON CA] key to re-start the calculator.

TAX FUNCTION

[ON CA] [TAX+ SET] **Store the Tax Rate:** Press [ON CA] [TAX+ SET] and enter the tax rate amount, then press [TAX+ SET] to store.

[ON CA] [TAX− RECALL] **Recall the Tax Rate:** Press [ON CA] [TAX− RECALL] to recall the stored tax rate.

[TAX+ SET] **Add Tax Key:** Used to add the tax amount to the displayed figure.

[TAX− RECALL] **Deduct Tax Key:** Used to deduct the tax amount from the displayed figure.

BUSINESS CALCULATION

[COST] [SELL] [MARGIN] Used for calculating the cost, selling price and profit margin amount. Enter the value of any 2 items to obtain the balance value item. (e.g. enter the value of the cost and the selling price to obtain the profit margin.)

CHECK AND CORRECT FUNCTION

This calculator has a 120 steps replay memory capacity which is useful for checking the calculation process. Input data can be edited by correcting the figures.

[▲] [▼] : Used for reviewing the process of the calculation. Press [▲] [▼] key to review the previous or next calculation step.

- The step indicator shows the number of steps of the current calculation on display.
- When reviewing the process with [▲] [▼] key, "Percent", or "Constant" calculation will be displayed as "%", or "K" indicator.
- If a calculation exceeds 120 steps, the step indicator will blink; and further calculations will not be recorded within the replay memory.

[CORRECT] : Used for changing calculation contents in the Replay mode.

- The [CORRECT] function can only work up to 119 steps. No correction can be made after 119 steps.
- The [CORRECT] function is operative only for complete equations finished with "=".

[AUTO CHECK] : Press [AUTO CHECK] to scrolls through the calculation steps from beginning to end. And press [AUTO CHECK], [▲] , [▼] to stop the auto check operation.

OVERFLOW FUNCTIONS

In the following cases, error message (E) will be shown on the display. The keyboard is electronically locked, and further operation is impossible. Press [C/CI] to clear the overflow. The overflow occurs when:

1) The result or the memory content exceeds 12 digits to the left of the decimal point.
2) Dividing by “0”.

SPECIFICATIONS

Power Source: Solar cell and alkaline battery (LR44 x 1)
Operating Temperature : 0°C to 40°C
Dimension: 150mm(L) x 134mm (W) x 36mm (H)
Weight : 150g
All specifications and contents of this instruction are subject to change without notice

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