Manuals+ — User Manuals Simplified.

COUNTS CO-9300 12 Digits Desktop Calculator

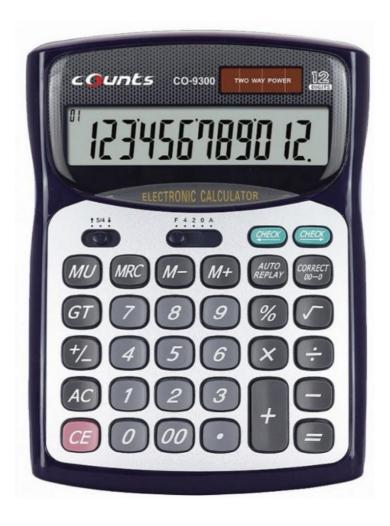# COUNTS CO-9300 12 Digits Desktop Calculator Instruction Manual

Contents

COUNTS CO-9300 12 Digits Desktop Calculator

FAQ

- **What battery type does the calculator use?**
  - The calculator uses 1 LR1131(AG-10) battery.
- **How does the solar power feature work?**
  - The solar cell battery sustains the display's long life, especially when the display grows dim due to low battery.
- **Can I continue calculations if they exceed 99/112 steps?**
  - Yes, you can continue calculations, but they will not be stored in replay memory if they exceed 99/112 steps.

FEATURES

1. Battery and solar powered calculator.
2. 12-digit FEM liquid crystal display.
3. Algebraic mode.
4. Auto-power-off function.
5. 2 keys roll-over function.
6. Tax calculation.
7. 99/112 Steps check & correct function

SYMBOLS IDENTIFICATIONS

KEY /SWITCH/SYMBOLS IDENTIFICATIONS

[ON/AC]	: Power on/all clear key
[CE/C]	: Clear entry key/Clear key
[M+]	: Memory plus key
[M-]	: Memory minus key
[MRC]	: Memory recall key/clear key
[MU]	: Mark-up key
[00]	: Double zero key
[√]	: Square root key
[AUTO REPLAY]	: Auto replay key
[CHECK →]	: Step by step check key(forward a→b→c=d)
[CHECK ←]	: Step by step check key(forward a←b←c=d)
[CORRECT 00→0]	: Correction key/Shift-right key
[M]	: Memory loaded
[E]	: Overflow-error
[SET %]	: Set rate/Percent key
[TAX+]	: Amount with tax
[TAX-]	: Amount without tax
[TAX]	: TAX
[TAX%]	: Tax rate

Changing battery

- This unit runs by 1 L1131(AG-10)battery and solar cell battery will sustain long life.
- If the display grows dim, the battery need to be replaced. Remove from the lower cabinet.
- Replace old battery and insert new battery in the indicated polarity.

Operating Instructions

Operation examples

Note

1. The unit has a 99/112 step replay memory capacity which is useful to check process of the calculation, and if there is a mis-input found,it can be corrected. ******)
2. If the calculation becomes more than 99/112 steps, it is indicated in display by flashing 99/112 on the left side of LCD.

Further calculation can be continued but not stored in replay memory.

Check & Correct

Example	KEY Operation		Display	
(100+200-50)x3 =750	100 [+] 300[+] 50 ****** [x] 3 [=] 1'350	[CHECK →]	01 GT	REPLAY 100.+
		[CHECK →]	02 GT	REPLAY 300.+
		[CORRECT 00→0]	02 GT	CORRECT REPLAY 300.+
		2 00 −	02 GT	CORRECT REPLAY 200.-
		[CORRECT 00→0]	02 GT	REPLAY 200.-
		[CHECK →]	03 GT	REPLAY 50.x
		[CHECK →]	04 GT	REPLAY 3.=
		[CHECK →]	05 GT	REPLAY 750.ANS
			01 GT	REPLAY 100.+
			02 GT	REPLAY 200.-
		[AUTO REPLAY]	03 GT	REPLAY 50.x
			04 GT	REPLAY 3.=
			05 GT	REPLAY 750.ANS
		[ON/AC]	00	0.

Example	KEY Operation	Display	
	10 [x] 3 [M+]	03 M	30.=
10x3+5x2=40	5 [x] 22 [M+] ******	06 M	110.=
	[MRC]	07 M	140.
	[CHECK →] [CHECK →] [CHECK →] [CHECK →] [CHECK →]		
		05 M	REPLAY 22.=
	[CORRECT 00→0]	05 M	CORRECT REPLAY 22.=
			CORRECT REPLAY 2.=
	[CORRECT 00→0]	05 M	REPLAY 2.=
	[AUTO REPLAY]	07 M	REPLAY 40.
	[ON/AC]	00	0.

Mark-up

$2000+(P\times20\%)=P$ $P=\dfrac{2000}{1-20\%}=2'500$	[ON/AC]	0.
	2000 [MU]	01 2000.ᴹᵁ
	20 [%]	03 GT 2500.%
	[=]	04 GT 500. =

TAX calculation

Setting 8% rate	[ON/AC]		0.
	[SET](PUSH FOR 3"SEC)	TAX%	0.
	[8][SET]	TAX%	8.
Cost is $120 with 8% Tax	[ON/AC]		0.
	120		120.
	[TAX+]	TAX+	129.6
Tax		TAX	
	[TAX+]		9.6
Cost is $129.6 Reduce 8% Tax	[CE/C]		0.
	129.6		129.6
	[TAX-]	TAX-	120.
Tax		TAX	
	[TAX-]		9.6
Check tax rate	[ON/AC]		0.
	[SET](PUSH FOR 3"SEC)	TAX%	8

Documents / Resources

| | **COUNTS CO-9300 12 Digits Desktop Calculator** [pdf] Instruction Manual CO-9300, CO-9300 12 Digits Desktop Calculator, 12 Digits Desktop Calculator, Desktop Calculator, Calculator |

References

- **User Manual**