

112
MGT
E

123456789012
123456789012

CRT
REP
+-
X÷
=MU
%ANS

Counts
CO-500M
CHECK & CORRECT
CALCULATOR

LARGE DISPLAY

2 POWER  

CHECK
→

CORRECT DELETE
 00-0



GT

7

8

9

÷

AUTO
REPLAY

ON
AC

MU

4

5

6

X

%

M_RC

+/-

1

2

3

+

-

M_Σ

√x

0

00

.

=

=

M_±

CE

Counts

Check / Correct

12

12 Digits



Extra Large Display



+/- KEY



Dual Power

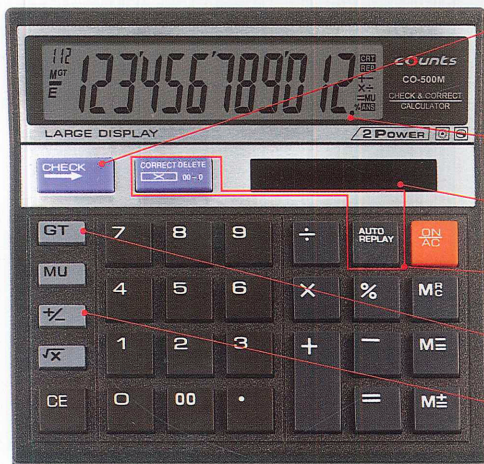


CO-500M

112 Steps Check & Correct
Calculator

Counts

CHECK & CORRECT CALCULATOR



112 Steps Check

Use the "CHECK" key to scroll through up to 112 steps of past calculations.

Extra Large Display

TWO WAY POWER

Correct/Auto Review

Grand Total Memory

+/- Function

CO-500M

ELECTRONIC CALCULATOR
MADE BY **Counts**



6 924035 803600

COUNTS

112 STEPS CHECK & CORRECT ELECTRONIC CALCULATOR

POWER SUPPLY

Check & Correct calculator model has 2 power source; high solar power + Back-up battery, and can operate under any lighting conditions. In normal lighting condition, the unit is powered by solar-cell and when is in too low lighting condition its power source automatically changes to built-in backup battery.

KEY EXPLANATIONS

- [**ON/AC**] : To power on the unit, or all clear key.
- [**M⁺**] : Memory plus key.
- [**M⁻**] : Memory minus key.
- [**M^{R/C}**] : Memory recall or clear key.

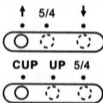
- [00→0] : Right shift key to delete last-entered digit.
- [**MARK UP**] : Mark up key.
- [**CHECK**] : Step by step check key (a→b→c=d)
- [**CHECK**] : Step by step check key (a←b←c=d)
- [**CORRECT**] : Correction key
- [**AUTO REPLAY**] : Auto Replay key.
- [**GT**] : Grand total key.

SWITCH DESCRIPTION

※ (TAB - A)

SELECTION OF DECIMAL MODE

- ↑ Rounding up
- 5/4 Rounding off
- ↓ Rounding down

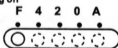


CUT: cuts off the decimal digits (depends on the "TAB-B" setting)
 UP: Rounding up
 5/4: Rounding off

※ (TAB - B)

SELECTION OF DECIMAL DIGITS

- This switch is for selecting the effective decimal digits



- F: Floating decimal point
- 4.2.0 indicates 4.2 or 0 decimal

● A(ADD2):

When the switch is set to "A", this indicates that the decimal digit is automatically set to 2 (for example: if you key in "8", the value is 0.08) but if you key in \square , then this position is the base (This mode useless for multiplication and division)

- Everytime you pressthe \square key, the value on the display is added into \square

Example: 123 \square 5 \square \square → 128
 \square → 256

● " ERROR " sign

The display shows " ERROR " when the answer exceeds the maximum number of digits of display.

- 1 Press \square (or \square or \square) to clear all values.
- 2 Press the \square key to clear the "ERROR" but the value on the display is still can effective, \square & \square are still stored.

OPERATION EXAMPLES

Note

- i) If the unit has a 99-step replay memory capacity which is useful to check each process of the calculation, and if there is a mis-input found, it can be corrected.
- ii) If the calculation becomes more than 99 steps, it is indicated in display by flashing 99 on the left side of L.C.D.F. Further calculation can be continued but not stored in replay memory.

1. Check and Correct function

Example ● (100 + 200 - 50) × 3 = 750
 Input [**ON/AC**] 100 [+] 300 [+] 50 [×] 3 [=]
 mis-input

Input	Display
[CHECK] \square	01 100. \square
[CHECK] \square	02 300. \square
[CORRECT] \square \square	02 300. \square
200	02 200. \square

[-]

02 200.

[CORRECT]

02 200.

[CHECK]

03 50.

[CHECK]

04 3.

[CHECK]

05 750.

[AUTO REPLAY]+++

01 100.

02 200.

03 50.

04 3.

05 750.

Example

$10 \times 3 - 5 \times 2 = 20$

Inout

Display

[ON AC]

00 0.

10 [x] 3 [M⁺]

03 MI 30.

5 [x] 22 [M⁺]
Mis-input

06 MI 110.

[M^R C]

07 MI -80.

[CHECK][CHECK][CHECK][CHECK][CHECK] +

05 MI 22.

[CORRECT] +

05 MI 22.

2

05 MI 2.

[CORRECT]

05 MI 2.

[M^R C]

07 MI 20.

+Check operation ++Correction +++Quick check

2. Ordinary Calculation Examples

Problem	Input	Display
15+3.5-3.2=15.3	15[+]3.5[-]3.2[=]	15.3

$32 \times 5.4 + 41.2 = 4.1941747572816$

$32[x]5.4[+]41.2[=]$

$3.54 \times (-3) = -10.62$

$\frac{10.5 \times 9}{12.1} + 101$

$10.5[x]9[=]12.1$
 $= 108.80991735537$

$0.75 + 3.23 = 0.2512562814$

$30\% \text{ of } 110 = 33$

$120 - 10\% = 108$

$100 + 12\% = 112$

3. Memory Calculation

$(10 \times 3) - [ON AC]10[x]3[M⁺]$

$(5 \times 2) = 20$

$5[x]2[M⁺]$

$[M^R C]$

4. Constant Calculation

$4 \times 5 = 20$

$4 \times 6 = 24$

$7 + 3 = 10$

$5 + 3 = 8$

5. Mark up Calculation

$2000 + (P \times 20\%) = P$

$1250 - (P \times 25\%) = P$

6. Grand Total

$A = 12 + 34 = 46$

$B = 56 - 78 = -22$

$GT = A + B$

$= 24$

7. Clear Function

memory clear

$125 [M⁺] [M⁺] MI 125$

overflow error clear

123456789×1000000

clear entry

$20 \times 30 = 600$

$[CE]$

$30 [=]$