

CATIGA CD-2837

CATIGA CD-2837 Electronic Calculator User Manual

Model: CD-2837

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your CATIGA CD-2837 Electronic Calculator. To ensure optimal performance and longevity of the device, please read this manual thoroughly before initial use and keep it for future reference.

SETUP

1. Battery Installation

The CATIGA CD-2837 calculator is powered by batteries. Before first use, or when the display becomes dim, new batteries must be installed.

1. Turn the calculator over to access the battery compartment on the back.
2. Using a small screwdriver, carefully open the battery compartment cover.
3. Insert the required batteries (type not specified, typically AA or AAA, refer to compartment markings) ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image: Rear view of the CATIGA CD-2837 calculator, highlighting the battery compartment. This is where batteries are inserted or replaced.

2. Initial Power On

Press the **ON** button located on the front panel to turn on the calculator. The LCD display should illuminate and show '0'.

OPERATING INSTRUCTIONS

The CATIGA CD-2837 is a standard function electronic calculator with 12 digits and 120 steps check & correct functionality. Below are instructions for common operations.

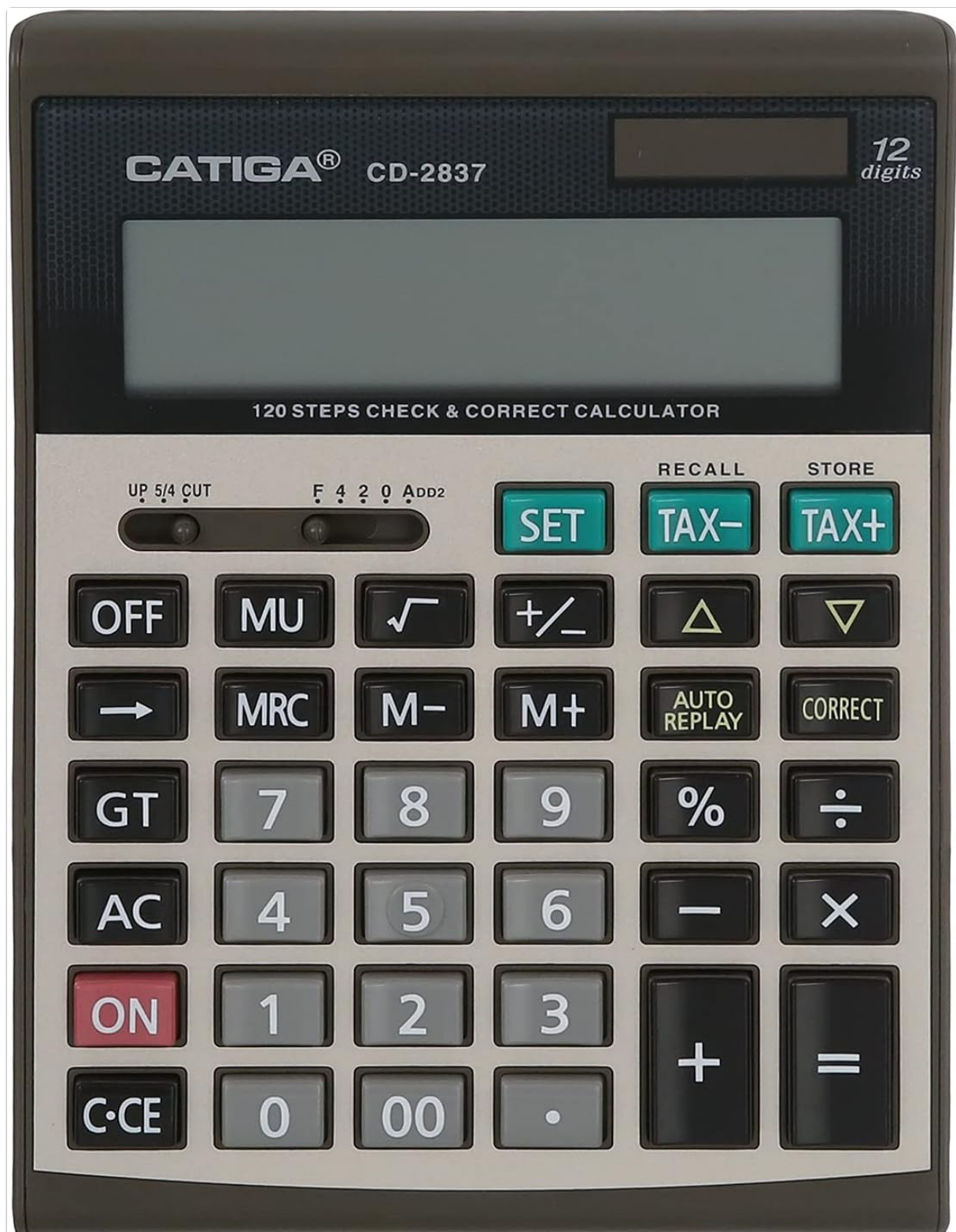


Image: Front view of the CATIGA CD-2837 calculator, displaying the 12-digit LCD screen and all function keys.

Basic Operations

- **Power ON/OFF:** Press **ON** to turn on. Press **OFF** to turn off.
- **Clear All:** Press **AC** to clear all entries and reset the calculator.
- **Clear Entry:** Press **C-CE** to clear the last entered number.
- **Addition, Subtraction, Multiplication, Division:** Enter the first number, press the desired operator (**+**, **-**, **×**, **÷**), enter the second number, then press **=** for the result.

- **Decimal Point:** Use the . button for decimal numbers.
- **Double Zero:** Use the **00** button for quick entry of two zeros.

Advanced Functions

- **Memory Functions (M+, M-, MRC):**
 - **M+:** Adds the displayed value to the memory.
 - **M-:** Subtracts the displayed value from the memory.
 - **MRC:** Press once to recall the memory value. Press twice to clear the memory.
- **Grand Total (GT):** Displays the grand total of all calculations performed since the last **AC** press.
- **Percentage (%):** Used for percentage calculations. Example: $100 \times 10 \% = 10$.
- **Square Root ($\sqrt{}$):** Calculates the square root of the displayed number.
- **Sign Change (+/-):** Changes the sign of the displayed number from positive to negative or vice versa.
- **Tax Calculation (TAX+, TAX-):**
 - **SET:** Used to set the tax rate. Press **SET**, enter the tax rate (e.g., 5 for 5%), then press **SET** again.
 - **TAX+:** Adds the set tax rate to the displayed number.
 - **TAX-:** Subtracts the set tax rate from the displayed number.
- **Check & Correct (AUTO REPLAY, CORRECT, $\leftarrow$, $\rightarrow$):** This feature allows reviewing and correcting up to 120 calculation steps.
 - **AUTO REPLAY:** Plays back all entered calculation steps automatically.
 - $\leftarrow$ / $\rightarrow$: Use these arrow keys to manually scroll through previous calculation steps.
 - **CORRECT:** While reviewing steps, press **CORRECT** to modify a specific step. Enter the new value and continue the calculation.
- **Rounding and Decimal Settings (UP 5/4 CUT, F 4 2 0 ADD2):** These switches are located above the main keypad and control how numbers are rounded and the number of decimal places displayed.
 - **UP:** Rounds up.
 - **5/4:** Rounds to the nearest digit (standard rounding).
 - **CUT:** Truncates (cuts off) decimal places without rounding.
 - **F:** Floating decimal point.
 - **4, 2, 0:** Fixed decimal places (4, 2, or 0).
 - **ADD2:** Adds two decimal places automatically for currency calculations.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the calculator's exterior. Do not use liquid cleaners, abrasive pads, or chemical solvents, as these can damage the display or casing.
- **Battery Replacement:** Replace batteries promptly when the display becomes faint or the calculator stops functioning. Refer to the 'Battery Installation' section under Setup. Dispose of old batteries according to local regulations.
- **Storage:** Store the calculator in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If storing for an extended period, remove the batteries to prevent leakage.
- **Avoid Impact:** Do not drop the calculator or subject it to strong impacts, as this can damage internal components or the display.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Calculator does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace with new batteries.
Display is dim or flickering.	Low battery power.	Replace batteries.
Incorrect calculation results.	Incorrect input or function usage.	Clear all (AC) and re-enter calculation. Review the 'Operating Instructions' section for correct function usage.
Calculator freezes or becomes unresponsive.	Temporary software glitch.	Press OFF , then ON again. If problem persists, remove and reinsert batteries.

SPECIFICATIONS

- **Brand:** CATIGA
- **Model:** CD-2837
- **Calculator Type:** Standard Function Electronic Calculator
- **Display Type:** LCD
- **Number of Digits:** 12 digits
- **Power Source:** Battery Powered
- **Special Features:** 120 Steps Check & Correct, Auto Replay, Tax Calculation

WARRANTY AND SUPPORT

For warranty information or technical support regarding your CATIGA CD-2837 Electronic Calculator, please refer to the documentation included with your purchase or contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: CATIGA