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OSALO OS-130T

OSALO OS-130T Desktop Calculator User Manual

Model: OS-130T

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your OSALO OS-130T desktop calculator. Designed for ease of use, this 12-digit calculator features a large LCD display, comfortable keys, and dual power sources (solar and battery) for reliable performance in various lighting conditions. Its robust construction and non-slip feet ensure stability during use.



Image: The OSALO OS-130T desktop calculator in a typical office setting, demonstrating its compact size and user-friendly design.

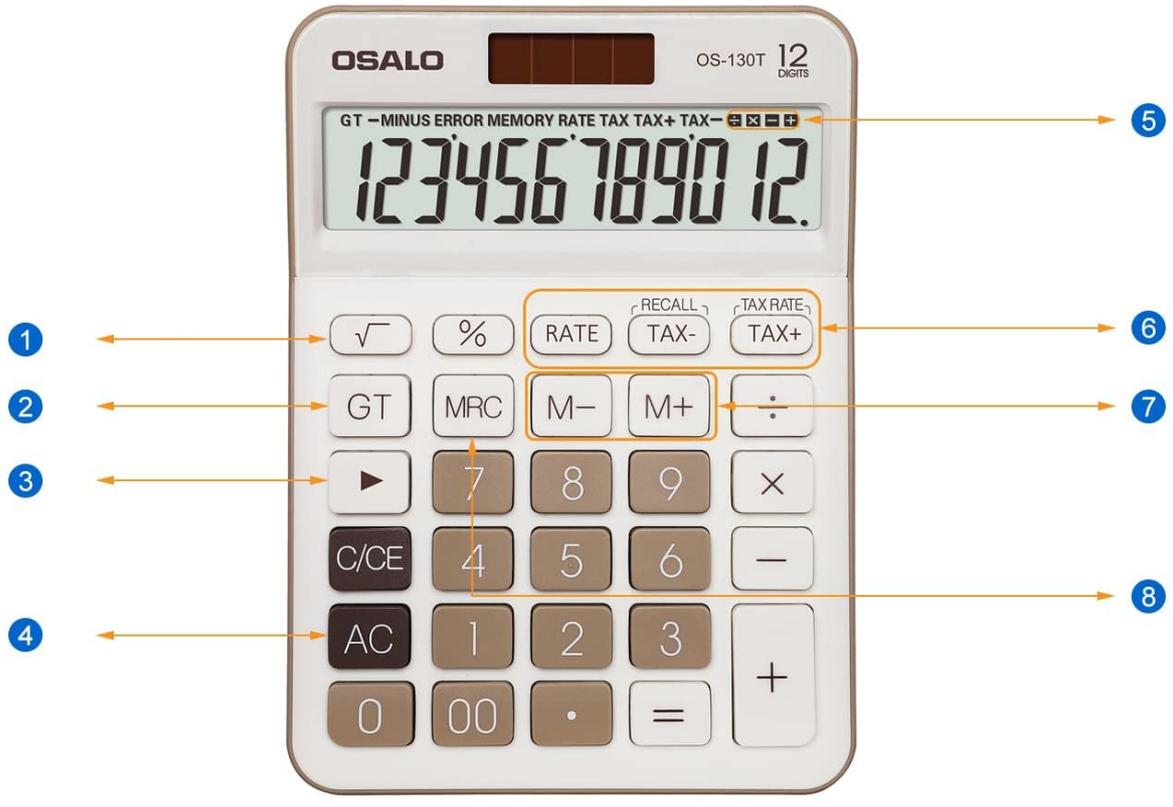
PRODUCT FEATURES

- **Large 12-Digit LCD Display:** Provides clear and easy-to-read numbers.
- **Dual Power Source:** Operates on solar power in well-lit environments and switches to battery power (1 x LR1130, included) in low light.
- **Comfortable and Sensitive Keys:** Designed for quick and accurate input.
- **Non-Slip Rubber Feet:** Ensures stability on your desk during operation.
- **Tax Function:** Dedicated keys for calculating tax (TAX+, TAX-).
- **Memory Functions:** Includes Memory Plus (M+), Memory Minus (M-), Memory Recall (MRC), and Grand Total (GT).



Image: Key features of the OSALO OS-130T, including its large display, ergonomic viewing angle, and tax calculation capabilities.

• FUNCTION •



- | | |
|--|---|
| <ul style="list-style-type: none"> 1 Root 2 Grand Total 3 Back Space 4 All Clear | <ul style="list-style-type: none"> 5 Operation Symbol Display 6 Tax Rate Settings 7 Memory Plus/Minus 8 Memory Load/Clear |
|--|---|

Image: Detailed view of the calculator's display, button design, and non-slip features.

SETUP

Power Source

The OSALO OS-130T calculator is powered by both solar energy and a single LR1130 button cell battery. The battery is pre-installed. The calculator will automatically switch between solar and battery power depending on the ambient light conditions. No initial setup is required for power, simply ensure adequate lighting for solar operation or rely on the installed battery.

Battery Replacement

If the display becomes dim or unresponsive in low light, the LR1130 battery may need replacement. To replace the battery:

1. Turn the calculator over.
2. Locate the battery compartment cover.
3. Use a small screwdriver to open the compartment.
4. Remove the old LR1130 battery and insert a new one, ensuring correct polarity (+/-).

5. Close the battery compartment securely.

OPERATING INSTRUCTIONS

Familiarize yourself with the calculator's key layout and functions for efficient use.



Image: Key functions and their locations on the OSALO OS-130T calculator.

Basic Calculations

- **Addition (+), Subtraction (-), Multiplication (×), Division (÷):** Enter the first number, press the desired operation key, enter the second number, then press the equals (=) key for the result.
- **Percentage (%):** To calculate a percentage of a number (e.g., 10% of 200), enter 200, press ×, enter 10, press %, then press =.
- **Square Root (√):** Enter the number, then press the √ key.

Memory Functions

- **Memory Plus (M+)**: Adds the displayed value to the memory.
- **Memory Minus (M-)**: Subtracts the displayed value from the memory.
- **Memory Recall/Clear (MRC)**: Press once to recall the memory value. Press twice to clear the memory.
- **Grand Total (GT)**: Accumulates the results of all calculations. Press GT to display the grand total.

Tax Calculation Function

The calculator includes dedicated keys for tax calculations (TAX+, TAX-).

• SHOW DETAILS •



12 Digits Large LCD Display



Soft Comfortable Buttons

Non-slip Rubber Pads



Image: Examples of tax function operations.

1. Setting the Tax Rate:

Press **AC**. Enter the desired tax rate (e.g., 8 for 8%). Press **RATE**, then **TAX+**. The tax rate is now stored.

2. Calculating Total Amount with Tax:

Press **AC**. Enter the original amount (e.g., 200). Press **TAX+**. The display will show the total amount including tax. Press **TAX+** again to see the tax amount.

3. Calculating Total Amount Before Tax:

Press **AC**. Enter the total amount including tax (e.g., 216). Press **TAX-**. The display will show the amount before tax. Press **TAX-** again to see the tax amount.

4. Checking the Stored Tax Rate:

Press **AC**. Press **RATE**, then **TAX-**. The stored tax rate will be displayed.

Correction and Clearing

- **Back Space (▶)**: Deletes the last digit entered.
- **Clear Entry (C/CE)**: Clears the last entry.
- **All Clear (AC)**: Clears all entries and calculations, resetting the calculator to its initial state.

MAINTENANCE

- **Cleaning**: Use a soft, dry cloth to clean the calculator. Do not use abrasive cleaners or solvents.
- **Storage**: Store the calculator in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Impact**: Do not drop the calculator or subject it to strong impacts, as this may damage internal components.
- **Liquid Exposure**: Keep the calculator away from liquids. If it gets wet, turn it off immediately (if possible) and allow it to dry completely before attempting to use it again.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is dim or blank.	Insufficient light for solar power, or low battery.	Move the calculator to a brighter area. If the problem persists, replace the LR1130 battery.
Keys are unresponsive.	Calculator may be frozen or dirty keys.	Press the AC button to reset. Clean around the keys with a soft, dry cloth.
Incorrect calculation results.	Incorrect input or incorrect use of functions.	Double-check your input and ensure you are using the correct function keys. Press AC to clear and restart the calculation.

SPECIFICATIONS

Office Desktop Calculator

4.5"

large LCD display



30°

comfortable viewing angle



TAX

professional function

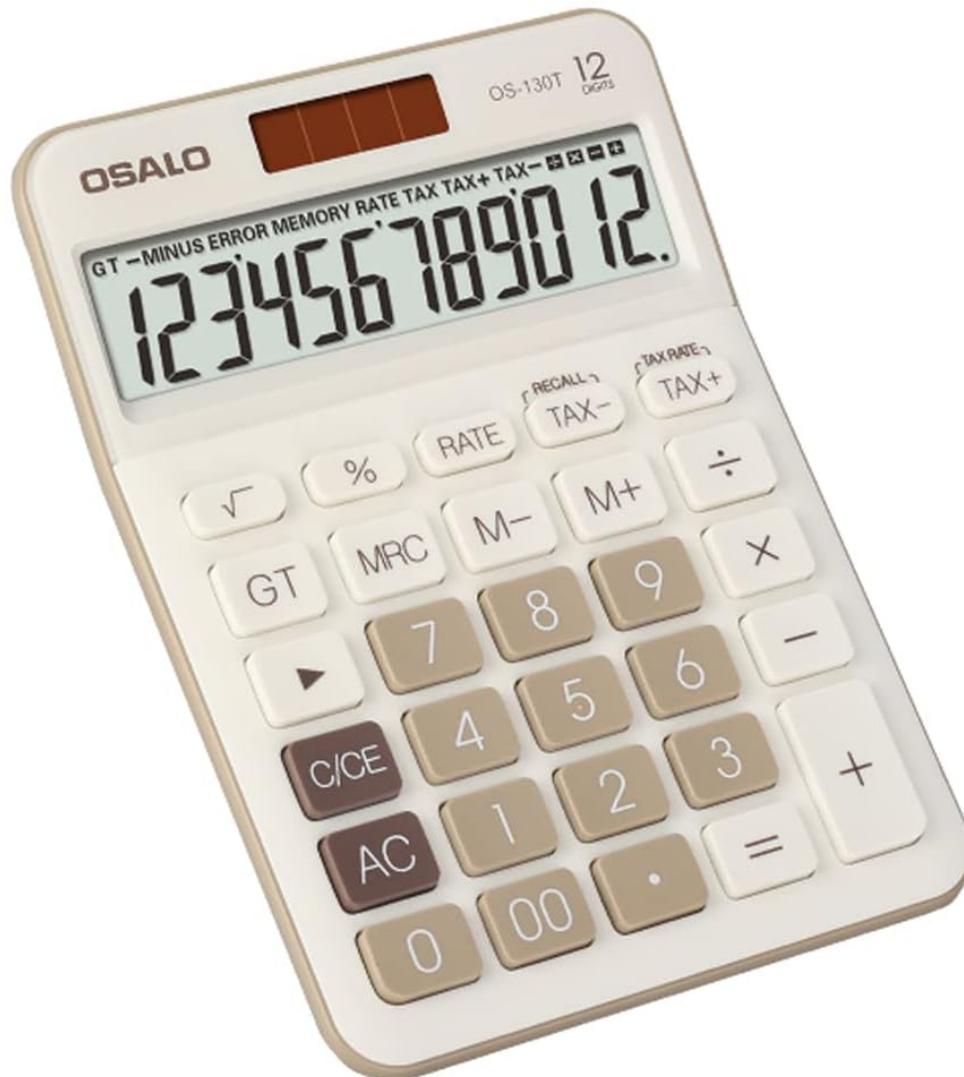


Image: Dimensions and weight specifications of the OSALO OS-130T calculator.

- **Model:** OS-130T
- **Display:** 12-Digit Large LCD
- **Dimensions:** 17.5 cm (L) x 12.6 cm (W) x 3.1 cm (H)
- **Weight:** Approximately 169g
- **Power Source:** Solar and 1 x LR1130 Alkaline Battery (included)
- **Battery Life:** Approximately 2 years (with typical use)
- **Material:** ABS Plastic
- **Screen Size:** 4.5 inches

- **Color:** Brown (as per product specifications, though product images show a beige/white color scheme)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact OSALO customer service through their official website or the retailer where the product was purchased. Keep your proof of purchase for warranty claims.

