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## Casio HR-150RCE

# Casio HR-150RCE Printing Calculator User Manual

Model: HR-150RCE

## INTRODUCTION

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This manual provides detailed instructions for the proper use and maintenance of your Casio HR-150RCE semi-professional printing calculator. Designed for efficiency and accuracy, this device offers a range of functions including tax calculation, currency conversion, professional percentage calculations, and comprehensive printing capabilities. Please read this manual thoroughly to ensure optimal performance and longevity of your calculator.



This image shows the Casio HR-150RCE printing calculator from a top-down perspective, positioned on a green grid mat. The calculator is black with a white paper roll extending from its printer mechanism. Its 12-digit LCD display shows '0.'. Key labels like 'COST', 'SELL', 'MAR', 'TAX-', 'TAX+', 'REPRINT', 'FEED', and numerical keys are visible. To the left, a green plant in a black pot and a glass of water on a cork coaster are present. In the background, a calendar showing 'WEEK OF' and days Monday through Saturday is visible. A blue pencil and an open notebook are also on the desk.

## SETUP

### 1. Power Supply

The Casio HR-150RCE operates on batteries. An optional AC adapter can also be used (sold separately).

- **Battery Installation:** Open the battery compartment cover on the underside of the calculator. Insert one Lithium metal battery, ensuring correct polarity (+/-). Close the cover securely. The calculator features a memory protection battery and an automatic shut-off function to conserve power.
- **AC Adapter (Optional):** If using an AC adapter, connect it to the DC jack on the side of the calculator and plug it into a standard electrical outlet.

### 2. Paper Roll Installation

To enable printing, a paper roll must be installed.

1. Open the printer cover.
2. Place the paper roll into the holder, ensuring the paper feeds from the bottom.
3. Feed the leading edge of the paper through the printer slot until it emerges from the top.
4. Close the printer cover.

### 3. Ink Roller/Ribbon Installation

For clear two-color printing, ensure the ink roller or ribbon is correctly installed.

1. Open the printer cover.
2. Carefully remove the old ink roller/ribbon if present.
3. Insert the new ink roller/ribbon, ensuring it clicks into place and the ribbon is properly aligned with the print head.
4. Close the printer cover.

## OPERATING INSTRUCTIONS

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### 1. Basic Operations

- **Power ON/OFF:** Use the 'OFF ON ITEM MEMORY' slide switch to turn the calculator on or off.
- **Clear Entry (CE/C):** Press 'C' to clear the last entry. Press 'CA' to clear all entries and calculations.
- **Basic Arithmetic:** Enter numbers and use '+', '-', 'x', '÷' for addition, subtraction, multiplication, and division. Press '=' for the result.

### 2. Printing Functions

- **Print Mode:** Use the 'PRT' slide switch to select print mode (e.g., print on, print off).
- **2-Color Printing:** The calculator supports two-color printing (black for positive values, red for negative values).
- **Print Speed:** The printer operates at 2.0 lines per second.
- **Post-Print:** Calculations can be printed after the entry is completed.
- **Reprint:** Use the 'REPRINT' button to print previous calculations again.
- **Feed:** Use the 'FEED' button to advance the paper roll.
- **Clock/Timestamp:** The calculator includes a clock/timestamp function for printing the date and time.

### 3. Advanced Calculation Functions

- **Tax Calculation:** Use the 'TAX-' and 'TAX+' buttons to easily add or subtract a pre-registered tax rate.
- **Currency Conversion:** Store up to three exchange rates. Use the '€' button to convert amounts between currencies.
- **Professional Percentage:** Calculate percentages and percentage differences using the '%' and 'Δ%' keys, with separate display of the calculated value.
- **Cost/Sell/Margin:** Determine cost, selling price, and profit margin using the 'COST', 'SELL', and 'MAR' keys.
- **Item Counter:** The calculator counts the number of items in a calculation and displays it on the printout next to the total amount.
- **Correction:** The 'CORRECT' button allows you to clear current entries digit by digit for quick

corrections without erasing the entire calculation.

- **Rounding Settings:** Adjust rounding rules as needed.
- **Average Calculation:** Determine the average value of all recorded positions in a calculation.
- **Memory Functions:**
  - **Total Memory (GT):** Automatically stores all sums of a calculation process.
  - **4-Key Memory:** Use 'M+', 'M-', 'MR', 'MC' for storing and recalling numbers for later use.

## MAINTENANCE

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### 1. Cleaning the Unit

To maintain the calculator's appearance and functionality, clean it regularly.

- Wipe the exterior with a soft, dry cloth.
- For stubborn dirt, use a cloth lightly dampened with water and a mild detergent, then wipe dry.
- Do not use abrasive cleaners, solvents, or alcohol, as these can damage the casing and display.

### 2. Replacing Paper Roll

When the paper roll runs out or the print becomes faint, replace it following the installation steps in the 'Setup' section.

### 3. Replacing Ink Roller/Ribbon

If the print quality deteriorates (e.g., faded or incomplete characters), the ink roller/ribbon may need replacement. Follow the installation steps in the 'Setup' section.

### 4. Battery Replacement

If the display becomes dim or the calculator malfunctions, the battery may need to be replaced. Follow the battery installation steps in the 'Setup' section.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Calculator does not turn on or display is blank.	Low or dead battery; AC adapter not connected properly.	Replace battery or ensure AC adapter is securely connected.
Display shows 'P-error'.	Battery power is low.	Replace the battery.
Printer does not print or print is faint.	Paper roll incorrectly installed or empty; ink roller/ribbon needs replacement; printer mode is off.	Check paper roll installation and supply; replace ink roller/ribbon; ensure 'PRT' switch is in the correct position.
Incorrect calculation results.	Incorrect input; incorrect mode settings (e.g., tax rate, currency rate).	Verify input values; check and adjust mode settings. Refer to the 'Operating Instructions' section.

## SPECIFICATIONS

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- **Model Name:** HR-150RCE
  - **Model Number:** HR-150RCE-WA-EC
  - **Display Type:** LCD
  - **Display Size:** 14 Centimeters (12 digits)
  - **Power Source:** Battery powered (1 Lithium metal battery included), optional AC adapter
  - **Printing Type:** Serial, 2-color (black/red)
  - **Printing Speed:** 2.0 lines per second
  - **Dimensions (L x W):** 29.5L x 16.5W Centimeters
  - **Material:** Plastic casing, paper for printing
  - **Manufacturer:** Casio Europe GmbH
  - **Country of Origin:** China

## WARRANTY AND SUPPORT

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This product comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.

- **Spare Parts Availability:** 1 Year

For further assistance or inquiries, please contact your local Casio service center or authorized dealer.