

## Technical Data

**Type:** Portable, electronic calculator.

**Keyboard:** 10-key system.

**Display system:** By LED (light emitting diode).

**Number of display digits:** 10. Zero suppress system (unnecessary zeros are not displayed).

**Register:** 3.

**Operational digit:** 10 digits for both first factor and calculating numeral. Priority maximum 10 top digits for calculation results.

**Decimal point system:** Complete floating.

**Negative numbers:** True value is indicated with floating negative sign.

**Types of calculations:** Addition, subtraction, multiplication, division, chain multiplication and division, constant multiplication and division, raising to a power, and mixed calculations.

**Other functions:** 1. Automatic clearing of calculations. 2. Automatic resetting of decimal point in multiplication and division after overflowing of calculation result. 3. Data is internally preserved by the automatic display of "H". 4. Interlocking of entry overflow and display of "E". Display of "E" for calculation result overflow.

**Calculating components:** Two MOS-LSIs.

**Power source:** 1. NiCd battery pack (charged with exclusive charger). DC 4.8 V 1.4 W. Two and a half hours of continuous use is possible with one full charge. 2. Four penlight (size AA) dry batteries (using dry battery cassette). DC 6 V 2.3 W. 3. Household electricity (exclusive charger serves double purpose as adapter). AC 115V/220V/240V (-15+10%). 50/60 Hz, DC 5.3 V. 4. Automobile power source (with use of exclusive car battery adapter). DC 12 V.

**Usable temperature:** 0°C-40°C (32°F-104°F).

**Size:** 80 mm wide x 146 mm deep x 35 mm high (3-1/8" wide x 5-3/4" deep x 1-3/8" high).

**Weight:** 425 grams (15 ozs) (with NiCd battery pack attached).

**Exclusive charger:** Necessary time for charging NiCd battery pack: 3 hours. Floating charge system whereby operation is possible during charging of battery. With power lamp and charge lamp. Size: 72 mm wide x 223 mm deep x 70 mm high (2-7/8" wide x 8-3/4" deep x 2-3/4" high). Weight: 600 grams (1lb 5-1/8 ozs).

Subject to alterations.

## Calculation Examples

	Calculation Expression	Operation
Addition and Subtraction	1) $2+3+4.5=9.5$	2 $\text{+}$ 3 $\text{+}$ 4.5 $\text{=}$ 9.5
	2) $3-5-2=-4$	3 $\text{-}$ 5 $\text{-}$ 2 $\text{=}$ -4
Multiplication and Division	1) $1.2 \times 3.4 = 4.08$	1.2 $\text{\times}$ 3.4 $\text{=}$ 4.08
	2) $4 \times 5 \times 6 = 120$	4 $\text{\times}$ 5 $\text{\times}$ 6 $\text{=}$ 120
	3) $456 \div 12 = 30$ $= 1.266666666$	456 $\text{\div}$ 12 $\text{=}$ 30 $\text{=}$ 1.266666666
Constant Multiplication and Division	1) $4 \times 2 = 8$	4 $\text{\times}$ 2 $\text{=}$ 8
	$4 \times 3 = 12$	3 $\text{=}$ 12
	$4 \times 4 = 16$	4 $\text{=}$ 16
	2) $6 \div 3 = 2$	6 $\text{\div}$ 3 $\text{=}$ 2
Division	$9 \div 3 = 3$	9 $\text{=}$ 3
	$12 \div 3 = 4$	12 $\text{=}$ 4
Raising to a Power	$2^2 = 4$	2 $\text{\textsuperscript{x}}$ $\text{=}$ 4
Mixed Calculations	1) $(3+4) \times 5 \div 2 = 17.5$	3 $\text{+}$ 4 $\text{\textsuperscript{x}}$ 5 $\text{\div}$ 2 $\text{=}$ 17.5
	2) $10 \div 3 \times 4 + 5 = 2$ $= 16.33333333$	10 $\text{\div}$ 3 $\text{\textsuperscript{x}}$ 4 $\text{+}$ 5 $\text{=}$ 2 $\text{=}$ 16.33333333

### CANON INC.

9-9, Ginza 5-chome, Chuo-ku, Tokyo 104, Japan

### CANON U.S.A., INC.

10 Nevada Drive, Lake Success, Long Island, N.Y. 11040, U.S.A.

### CANON U.S.A., INC., CHICAGO OFFICE

457 Fullerton Avenue, Eimhurst, Illinois 60126, U.S.A.

### CANON OPTICS & BUSINESS MACHINES CO., INC.

3113 Wilshire Blvd., Los Angeles, California 90010, U.S.A.

### CANON AMSTERDAM N.V.

Gebouw 70, Schiphol Oost, Holland

### CANON LATIN AMERICA, INC.

Apartado 7022, Panama 5, Panama

# Canon LE-10 Palmtronic

INSTRUCTIONS





## Operational Keys

**C Clear Key:** For clearing all entries and calculations.

**CI Clear Indicator Key:** For correcting entries and double entries.

**÷ x - + = Instruction Keys:** Press according to calculation expression.

**0 1 - 9 Numeral Keys:** For entering numerals.

**. Decimal Point Key:** Press at the decimal point position of the numeral to be entered. In the case of fractional numerals only, it is not necessary to press the **0** key before the decimal point. Example: 0.123 Operation:

**0 1 2 3**

## Before Operation

1. Slide forward the power switch which is situated on the left side of the Palmtronic.
2. Confirm the position of the battery checker. If the needle is pointing to the blue section, it means there is sufficient voltage. If the needle points to the red section, recharge the battery or replace it with a new one. Correct results cannot be obtained with the Palmtronic if it is operated when the needle is pointing to the red section.
3. Press the **C** key. The "H" in the display window will change to "0" and operation can be started.





along the guide rail and connect it to the insertion slot of the charger. At this time, keep the power switch of the Palmtronic set at OFF.

2. Insert the tightening screw located on the bottom side of the charger, into the screw socket of the Palmtronic and turn it clockwise until it stops. Make sure it is securely fixed.
3. Insert the plug of the cord into an AC power socket. The power indicator lamp (red) and the charge lamp (yellow) will light up to indicate that charging has started.
4. When charging nears completion, the charge lamp will start to flash on and off. It will go off when charging is completed.
5. When detaching the Palmtronic from the charger, loosen the screw on the bottom side of the charger and pull out the Palmtronic along the guide rail, being careful not to damage the insertion slot.

- When the charger is to be used as an adapter for AC power, it can be operated by setting the Palmtronic power switch at ON. If the power switch is set at OFF, after completion of operation, charging will be continued.
- There is no fear of overcharging even when the charger is left connected to an AC power source.
- When it is necessary to use a power source with a voltage not indicated on the rated voltage plate, consult your nearest Canon dealer.

## How to Use a Dry Battery Cassette

1. Load a dry battery cassette with four new penlight (size AA) dry batteries. When loading the batteries, first lay the black tape, which comes attached with the cassette, on the bottom and then load the batteries from the minus (-) side according to the diagram inside. The Palmtronic will not function if the direction of the batteries are incorrect.
2. Load the dry battery cassette into the battery chamber of the Palmtronic.
3. When changing the dry batteries, take them out while holding the latch of the cassette. Change all four batteries at the same time. The dry batteries can be easily taken out by pulling the black tape of the cassette.

