

Canon Palmtronic FC-80 INSTRUCTIONS



Canon

CANON INC.

11-28, Mita 3-chome, Minato-ku, Tokyo 108, Japan

CANON U.S.A., INC. HEAD OFFICE

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

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

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

CANON U.S.A., INC. LOS ANGELES OFFICE

123 Paularino Avenue East, Costa Mesa, California 92626, U.S.A.

CANON OPTICS & BUSINESS MACHINES CANADA, LTD.

HEAD OFFICE

3245 American Drive, Mississauga, Ontario, L4V 1B8, Canada

CANON AMSTERDAM N.V.

Gebouw 70, Schiphol Oost, Holland

CANON LATIN AMERICA, INC. SALES DEPARTMENT

P.O. Box 7022, Panama 5, Rep. of Panama

CANON LATIN AMERICA, INC. REPAIR SERVICE CENTER

P.O. Box 2019, Colon Free Zone, Rep. of Panama

CANON INC. HONG KONG BRANCH

5th Floor 2-6, Fur Yiu Kok Street, Tsuen Wan, New Territories, Hong Kong

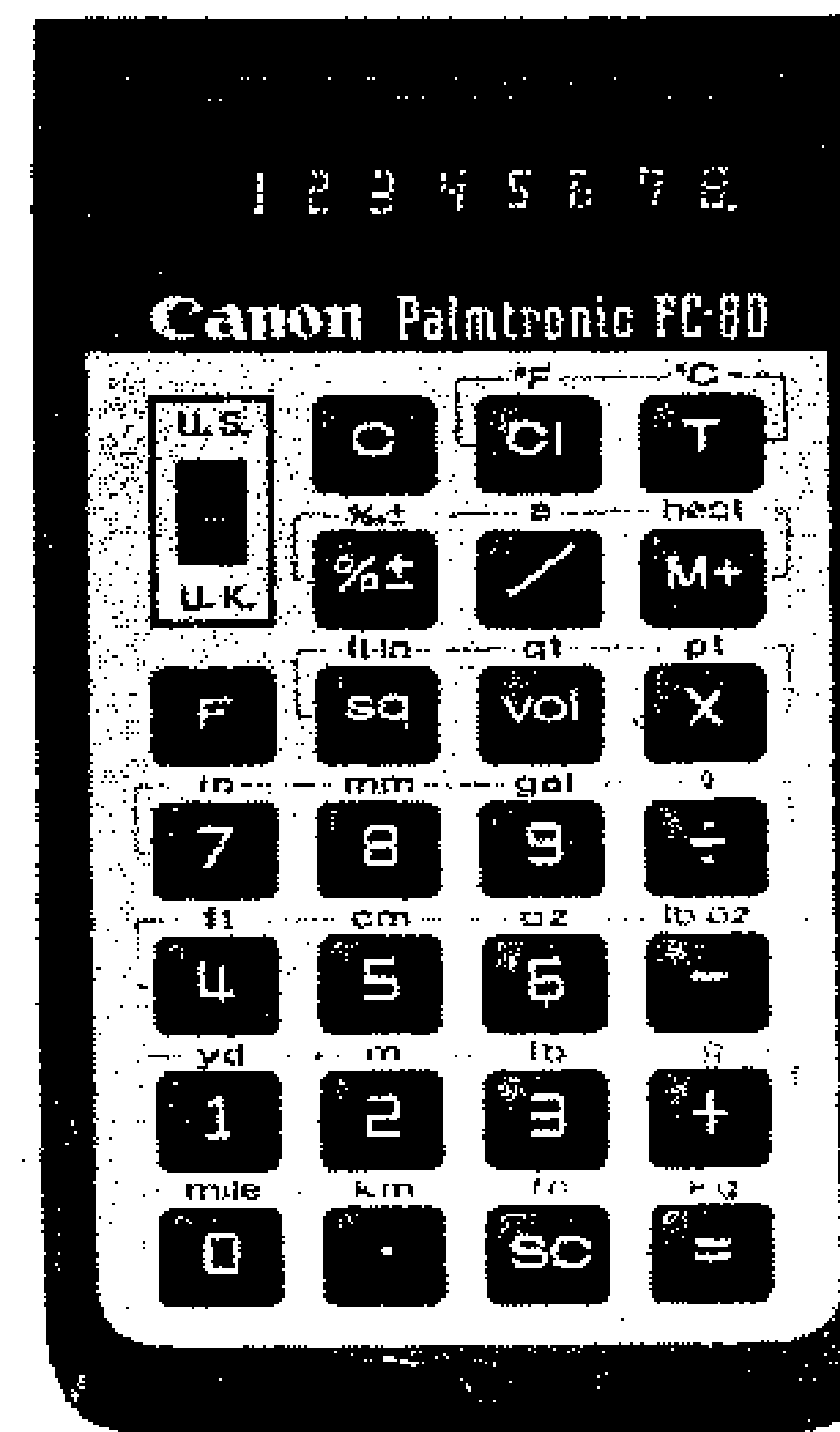
Product of

CANON BUSINESS MACHINES, INC.

3191 Red Hill Avenue, Costa Mesa, California 92626, U.S.A.

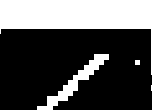



JB. L1E3092 1174 T10

PRINTED IN U.S.A.

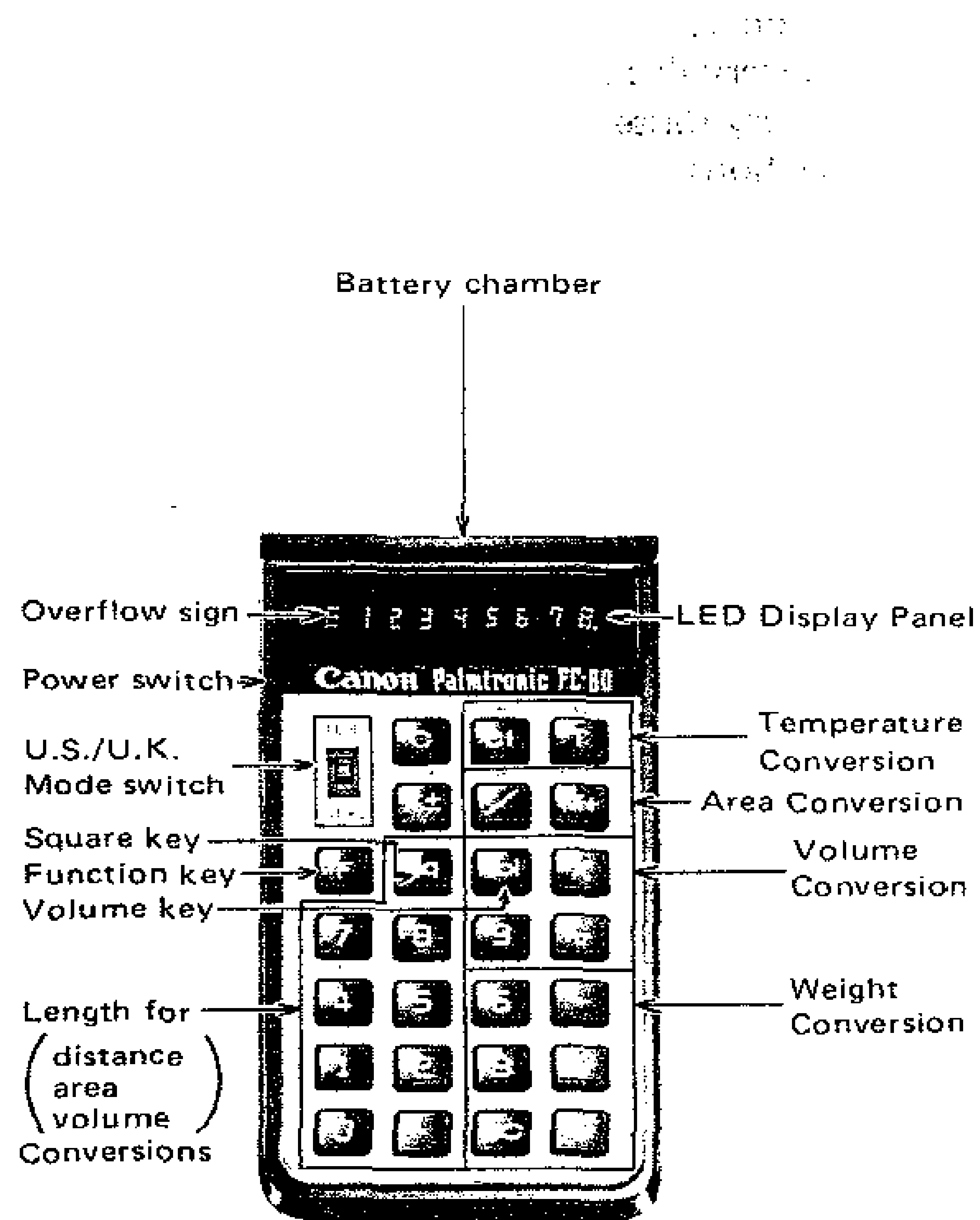


English Edition

Contents

| | | | |
|--|----|--|----|
| Description of Palmtronic FC-80 | 4 | Conversion Table (Total 326 conversions) | 20 |
| Operational Keys and Switch | 5 | NiCd Battery Pack | 24 |
| Before Calculation | 8 | Dry Battery Cassette | 24 |
| Calculation Examples | 8 | Specifications | 25 |
| 1. Addition and subtraction | 8 | | |
| 2. Multiplication and division | 8 | | |
| 3. Multiplication and division by a constant | 9 | | |
| 4. Raising to powers | 9 | | |
| 5. Percentage calculation | 10 | | |
| 6. Per-mill calculation | 10 | | |
| 7. Calculation using memory | 11 | | |
| 8. Calculation using the  key | 11 | | |
| 9. Mixed calculation | 11 | | |
| Conversion Calculations | 12 | | |
| 1. Conversions using the  key | 12 | | |
| (1) Distance conversions | 12 | | |
| (2) Weight conversions | 13 | | |
| (3) Volume conversions | 14 | | |
| (4) Area conversions | 14 | | |
| (5) Temperature conversions | 15 | | |
| 2. Conversions using the  key | 15 | | |
| (1) Area conversions (length) | 15 | | |
| (2) Area conversions (area) | 15 | | |
| (3) Area conversions (length and area) | 16 | | |
| 3. Conversions using the  key | 16 | | |
| (1) Volume conversions (length) | 16 | | |
| (2) Volume conversions (volume) | 17 | | |
| (3) Volume conversions (length and volume) | 17 | | |
| Conversion Rate | 18 | | |

Description of Palmtronic FC-80



Operational Keys and Switch

Power Switch: Slide the power switch to ON and the Palmtronic is ready for immediate use.

Clear Key: Used for clearing all entries and calculations.

Clear Indicator Key: Used for correcting entries.

Degree Fahrenheit Key: Used for converting to or from degree fahrenheit.

Total Recall Memory Key: Used for recalling and clearing the contents of the memory.

Degree Centigrade Key: Used for converting to or from centigrade.

Percent Plus-Minus Key: Used for performing percentage and add-on & discount calculation.
Per-mill Plus-Minus Key: Used for performing per-mill calculations and add-on & discount calculations.

Fraction Key: Used for performing fractional calculations.



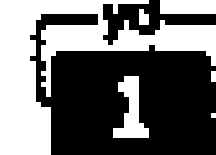







Acre Key: Used for converting to or from acre.




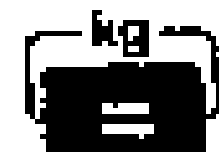
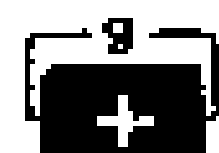

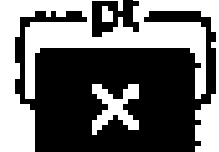
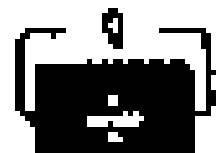
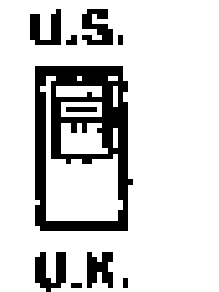


Plus Memory Key: Used for adding the numeral to the memory.

Hectare Key: Used for converting to or from hectare.

Second Function Key: Used for performing conversion calculation. Depress this key after a numeric entry, and then depress conversion keys.

Square Key: Used for performing square conversion. Depress this key after a numeric entry and then depress conversion keys.

- Feet/Inch Key:** Used for converting to or from feet/inch.
-  **Volume Key:** Used for performing volume conversion. Depress this key after a numeric entry and then depress conversion keys.
- Quart Key:** Used for converting to or from quart.
-  **Numeric 0 Key:** Used for entering 0.
- Mile Key:** Used for converting to or from mile.
-  **Numeric 1 Key:** Used for entering 1.
- Yard Key:** Used for converting to or from yard.
-  **Numeric 2 Key:** Used for entering 2.
- Meter Key:** Used for converting to or from meter.
-  **Numeric 3 Key:** Used for entering 3.
- Pound Key:** Used for converting to or from pound.
-  **Numeric 4 Key:** Used for entering 4.
- Feet Key:** Used for converting to or from feet.
-  **Numeric 5 Key:** Used for entering 5.
- Centimeter Key:** Used for converting to or from centimeter.
-  **Numeric 6 Key:** Used for entering 6.
- Ounce Key:** Used for converting to or from ounce.
-  **Numeric 7 Key:** Used for entering 7.
- Inch Key:** Used for converting to or from inch.
-  **Numeric 8 Key:** Used for entering 8.

- Millimeter Key:** Used for converting to or from millimeter.
-  **Numeric 9 Key:** Used for entering 9.
- Gallon Key:** Used for converting to or from gallon.
-  **Decimal Point Key:** Used for entering decimal point.
- Kilometer Key:** Used for converting to or from kilometer.
-  **Sign Change Key:** Used for converting signs of the indicated value.
- Ton Key:** Used for converting to or from ton.
-  **Equal Key:** Used for obtaining calculation results.
- Kilogram Key:** Used for converting to or from Kilogram.
-  **Plus Key:** Used for performing addition.
- Gram Key:** Used for converting to or from gram.
-  **Minus Key:** Used for performing subtraction.
- Pound/Ounce Key:** Used for converting to or from pound/ounce.
-  **Multiplication Key:** Used for performing multiplication.
- Pint Key:** Used for converting to or from pint.
-  **Division Key:** Used for performing division.
- Liter Key:** Used for converting to or from liter.
-  **U.S./U.K. Mode Switch:** Used for ton and volume (gallon, quart & pint) conversions. Set at the U.S. position  to perform the U.S. mode conversion, and at the U.K. position  to perform the U.K. mode conversion.

Before Calculation

- Slide the power switch to ON, and the Palmtronic is ready for immediate use.
- The keys are operated according to the calculation expression except conversion calculations.
- It is not necessary to depress the **CE** key before starting the calculation, because the preceding calculation result is automatically cleared.
- Depress the **CI** key when incorrect entries are made. You may then make new entries, and continue the operation.

Note: Please keep in mind that accurate results depend on correct key operation.

Calculation Examples

| Examples | Key Operation |
|---|---|
| 1. Addition and subtraction $123 + 456 - 789 = -210$ | $123 \text{ + } 456 \text{ - } 789 \text{ = } (-210)$ |

The floating minus sign is displayed in front of the displayed numeral when an entry or result is a negative number.

| | |
|---|---|
| 2. Multiplication and division $2 \times 3 \div 4 \div (-5) \times 6 = -1.8$ | $2 \text{ x } 3 \text{ ÷ } 4 \text{ ÷ } 5 \text{ sc } \text{ x } 6 \text{ = } (-1.8)$ |
|---|---|

The negative numbers can be entered with the **sc** key.

- When the entered numerals exceed 8 digits, only 8 left-most digits are keyed in and excess digits are ignored.

Ex. $12345678.9 \div 987$

(9th digit is ignored)

Operation: $12345678 \text{ . } 9 \text{ ÷ } 987 \text{ = } (12508.286)$

- When the integers of the calculation results exceed 8 digits, the overflow sign (E) lights up on the leftside of the display panel and further operation is locked, and only the 8 leftmost significant digits are displayed. Depress the **CE** key to release the keyboard interlock, and start the further operation.

| | |
|--|--|
| 3. Multiplication and division by a constant $2 \times 3 = 6$ $2 \times 4 = 8$ $2 \times 5 = 10$ $6 \div 3 = 2$ $9 \div 3 = 3$ $12 \div 3 = 4$ | $2 \text{ x } 3 \text{ = } (6.)$ $4 \text{ = } (8.)$ $5 \text{ = } (10.)$ $6 \text{ ÷ } 3 \text{ = } (2.)$ $9 \text{ ÷ } 3 \text{ = } (3.)$ $12 \text{ ÷ } 3 \text{ = } (4.)$ |
|--|--|

The first operation in constant calculation is performed according to the calculation expression. From the second operation, each calculation result is obtained by just entering the numeral and depressing the **=** key.

| | |
|-----------------------------------|---|
| 4. Raising to Powers $2^3 = 8$ | $2 \text{ x } \text{ = } \text{ = } (8.)$ |
|-----------------------------------|---|

Raising to n -th power can be obtained automatically by depressing the **=** key $(n-1)$ times.

| | |
|--|-------------------------------|
| 5. Percentage Calculation | |
| 1) Percentage calculation $200 \times 15\% = 30$ | $200 \times 15 \% = (30.)$ |
| 2) Add-on Calculation 20% add-on of 200 ($200 + 40 = 240$) | $200 \times 20 \% + = (240.)$ |

Add-on calculation is to add the percentage amount to the original amount with the sequential operation of the $\% \pm +$ keys.

| | |
|---|-------------------------------|
| 3) Discount Calculation | |
| 20% discount of 200 ($200 - 40 = 160$) | $200 \times 20 \% - = (160.)$ |

Discount calculation is to discount the percentage amount from the original amount with the sequential operation of the $\% \pm -$ keys.

| | |
|--|---------------------------------|
| 6. Per-mill Calculation | |
| Per-mill calculation is to multiply a number by 1/1000 with sequential operation of the F & $\% \pm$ keys. (To be applied for tax calculations, etc.) | |
| 1) Per-mill calculation $200 \times 3\text{‰} = 0.6$ | $200 \times 3 F \% (0.6)$ |
| 2) Per-mill add-on calculation 7‰ add-on of 200 ($200 + 1.4 = 201.4$) | $200 \times 7 F \% + = (201.4)$ |
| 3) Per-mill discount calculation 7‰ discount of 200 ($200 - 1.4 = 198.6$) | $200 \times 7 F \% - = (198.6)$ |

| | |
|-----------------------------|-----------------------------|
| 7. Calculation using memory | |
| $20 \times 30 = 600$ | $20 \times 30 = M+ (600.)$ |
| $40 \times 50 = 2000$ | $40 \times 50 = M+ (2000.)$ |
| $-(15 \times 20) = -300$ | $15 \times 20 = M+ (-300)$ |
| Total 2300 | $T (2300)$ |

By depressing the T key, the content of the memory can be recalled and at the same time cleared from the memory.

| | |
|---|--|
| 8. Calculation using the $\frac{\square}{\square}$ key | |
| $(\frac{1}{2} + \frac{2}{3}) \times 5\frac{1}{6} = 6.0277778$ | $1 \frac{\square}{2} + 2 \frac{\square}{3} \times 5 \frac{\square}{6} = (6.0277778)$ |
| $2\frac{3}{4} \div 5\frac{6}{7} = 0.4695122$ | $2 \frac{\square}{4} \div 5 \frac{\square}{7} = (0.4695122)$ |

In fractional calculations, depress the $\frac{\square}{\square}$ key after entry of a numerator, and then enter a denominator.

In the case of mixed fractions, first enter the integer and depress the $\frac{\square}{\square}$ key before entering the fractions.

| | |
|------------------------------------|-------------------------------------|
| 9. Mixed calculation | |
| $(2 + 3) \times 4 \div 5 - 6 = -2$ | $2 + 3 \times 4 \div 5 - 6 = (-2.)$ |

Conversion Calculations

Any conversion is possible within the same conversion category.

Note: Be sure not to convert a number to a different conversion category. (5m = ? ton)

1. Conversions using the **F** key

To perform following conversion calculations, it is necessary to depress the **F** key before conversion keys.

(1) Distance Conversions

US measurement: mile, yard, feet, inch, feet/inch
Metric measurement: km, m, cm, mm

| Conversion Calculation | Operation |
|---|---|
| <u>mile to kilometer</u> 1 mile = 1.609344 km | 1 F 0 km (1.609344) |
| <u>feet/inch to cm</u> 12 feet 3 inches = 373.38 cm | 12.3 F (12.3) *1 sq (12.25) *2 cm (373.38) |

*1 Enter in 1 or 2 digits (max.) for inches.
(1 foot = 12 inches)

*2 Decimals for inches are automatically converted and displayed in feet by depressing the feet/inch (**sq**) key.

| Conversion Calculation | Operation |
|---|--|
| <u>feet to feet/inch</u> 12.24 feet = 12 feet 2.88 inches | 12 0 24 F (12.24) U (12.24) sq (12.0288) |

* First 2 decimal digits for integral inches
(1 foot = 12 inches)

(2) Weight Conversions

US (& UK) measurement: ton (US & UK)
pound, ounce, pound/ounce
Metric measurement: kg, g

| Conversion Calculation | Operation |
|--|---|
| <u>ton (US) to kilogram</u> 1.1024 ton (US) = 1000.0805 kg | US 1 0 1024 F SC kg (1000.0805) UK |

* When converting the US ton, set the US/UK mode switch at the US position **US**

{ 1 US ton (short ton) = 2000 pounds
1 UK ton (long ton) = 2240 pounds

| Conversion Calculation | Operation |
|---|---|
| <u>pound/ounce to gram</u> 5 pound 3 ounces ≈ 2353.0104 g | 5.3 F (5.3) *1 lb oz (5.1875) *2 g (2353.0104) |

*1 Enter in 1 or 2 digits (max.) for ounces.
(1 pound = 16 ounces)

*2 Decimals for ounces are automatically converted and displayed in pounds by depressing the pound/ounce (**lb oz**) key.

| Conversion Calculation | Operation |
|--|--|
| <u>pound to pound/ounce</u> 12.531 pounds = 12 pounds 8.496 ounces | 12.531 F E lb oz (12.08496) lb oz |

* First 2 decimal digits for integral ounces.
(1 pound = 16 ounces)

(3) Volume Conversions

{ US (& UK) measurement: gallon, quart,
 pint
 Metric measurement: liter

| Conversion Calculation | Operation |
|---|---------------|
| <u>gallon (UK) to liter</u> 10 gallon (UK) = 45.4606 liters | (45.4606) |

* When converting the gallon, quart & pint, be sure to set the U.S./U.K. mode switch at either U.S. or U.K. position.

| Conversion Calculation | Operation |
|---|-----------|
| <u>quart (US) to pint (US)</u> 10 quarts (US) = 20 pints (US) | (20.) |

* The **vol** key instead of **F** key can be also used to get volume conversions.
 [Refer to conversion example 3-(2)]

(4) Area Conversions

{ US measurement: acre
 Metric measurement: hectare

| Conversion Calculation | Operation |
|---|-----------------|
| <u>acre to hectare</u> 3.4 acres = 1.3759312 hectares | (1.3759312) |

* The **sq** key instead of **F** key can be also used to get area conversions.
 [Refer to conversion example 2-(2)]

(5) Temperature Conversions

{ Degree Fahrenheit
 Degree Centigrade

| Conversion Calculation | Operation |
|--|-----------|
| <u>fahrenheit to centigrade</u> 77°F = 25°C | (25.) |

2. Conversions using the **sq** key

To perform following square (area) conversions, it is necessary to depress the **sq** key before conversion keys.

(1) Area Conversions (length)

{ US measurement: mile², yard², feet²,
 inch²
 Metric measurement: km², m², cm², mm²

| Conversion Calculation | Operation |
|--|----------------|
| <u>mile² to kilometer²</u> 1 mile ² = 2.5899881 km ² | (2.589981) |
| <u>yard² to feet²</u> 1 yard ² = 9 feet ² | (9.) |

* Feet/inch **sq** key can not be applied for area conversions.

(2) Area Conversions (area)

{ US measurement: acre
 Metric measurement: hectare

| Conversion Calculation | Operation |
|---|-----------------|
| <u>hectare to acre</u> 100 hectare = 247.10538 acre | (247.10538) |

(3) Area Conversions (length & area)

Length: mile², yard², feet², inch², km², m², cm², mm²
 Area: acre, hectare

| Conversion Calculation | Operation |
|--|---|
| <u>acre to m²</u> 7.3 acre = 29542.052 m ² | 7.3 sq [²] [^m] (29542.052) |
| <u>mile² to acre</u> 15 mile ² = 9600 acre | 15 sq [^{mi}] [²] (9600.) |

3. Conversions using the **vol key**

To perform following volume conversion, it is necessary to depress the **vol** key before conversion keys.

(1) Volume Conversions (length)

US measurement: mile³, yard³, feet³, inch³
 Metric measurement: km³, m³, cm³, mm³

| Conversion Calculation | Operation |
|---|--|
| <u>feet³ to cm³</u> 1 feet ³ = 28316.847 cm ³ | 1 vol [^{ft}] [³] [^{cm}] (28316.847) |
| <u>yard³ to inch³</u> 15.6 yard ³ = 727833.6 inch ³ | 15.6 vol [^{yd}] [³] [ⁱⁿ] (727833.6) |

* Feet/inch (**[^{ft/in}]**) key can not be applied for volume conversions.

(2) Volume Conversions (volume)

US & UK measurement: gallon, quart, pint
 Metric measurement: liter

| Conversion Calculation | Operation |
|--|--|
| <u>liter to gallon (US)</u> 24 liter = 6.3401293 gallon (US) | [^{US}] 24 vol [^l] [^{gal}] (6.3401293) |

(3) Volume Conversions (length & volume)

Length: mile³, yard³, feet³, inch³, km³, m³, cm³, mm³
 Volume: gallon, quart, pint, liter

| Conversion Calculation | Operation |
|--|--|
| <u>inch³ to liter</u> 100 inch ³ = 1.6387064 liter | 100 vol [ⁱⁿ] [³] [^l] (1.6387064) |
| <u>gallon US to cm³</u> 2.4 gallon (US) = 9084.9883 cm ³ | [^{US}] 2.4 vol [^{gal}] [^{cm}] (9084.9883) |

Conversion Rate

(Distance)

- (1) Conversion Rate between US & Metric Measurements
1 yard = 0.9144 m
- (2) US measurement
1 mile = 1760 yard, 1 yard = 3 feet, 1 foot = 12 inches
- (3) Metric measurement
1 km = 1000 m, 1 m = 100 cm, 1 cm = 10 mm

(Weight)

- (1) Conversion Rate between US & Metric Measurements
1 pound = 0.45359237 kg
- (2) US & UK measurements
1 ton (US short ton) = 2000 pounds
1 ton (UK long ton) = 2240 pounds
1 pound = 16 ounces
- (3) Metric measurement
1 kg = 1000 g

(Volume)

- (1) Conversion Definition
1 gallon (US) = 231 inch³
- (2) US & UK measurements
1 gallon = 4 quarts, 1 quart = 2 pints
1 (UK) gallon = 1.200942 (US) gallon
- (3) Metric measurement
1 liter = 1 deci-meter cube (= 1000 cm³)

(Area)

- (1) Conversion Rate between US & Metric Measurements
1 acre = 0.4046856 hectare
- (2) US measurement
1 acre = 4840 yard²
- (3) Metric measurement
1 hectare (= 100 are = 10000 m²)

(Temperature)

- (1) °F = 9/5°C + 32

Conversion Table (Total 326 conversions)

1. Conversions using the **[F]** key

(1) Distance: 72 conversions

| from \ to | Mile | Yard | Feet | Inch | Ft/In | Km | m | cm | mm |
|-----------|------|------|------|------|-------|----|---|----|----|
| Mile | | * | * | * | * | * | * | * | * |
| Yard | * | | * | * | * | * | * | * | * |
| Feet | * | * | | * | * | * | * | * | * |
| Inch | * | * | * | | * | * | * | * | * |
| Ft/In | * | * | * | * | | * | * | * | * |
| Km | * | * | * | * | * | | * | * | * |
| m | * | * | * | * | * | * | | * | * |
| cm | * | * | * | * | * | * | * | | * |
| mm | * | * | * | * | * | * | * | * | |

* Mark indicates available conversion

(2) Weight: 30 conversions

| from \ to | Ton | Pound | Ounce | Pound/Ounce | Kg | g |
|-------------|-----|-------|-------|-------------|----|---|
| Ton | | * | * | * | * | * |
| Pound | * | | * | * | * | * |
| Ounce | * | * | | * | * | * |
| Pound/Ounce | * | * | * | | * | * |
| Kg | * | * | * | * | | * |
| g | * | * | * | * | * | |

(3) Volume: 12 conversions

| from \ to | Gallon | Quart | Pint | Liter |
|-----------|--------|-------|------|-------|
| Gallon | | * | * | * |
| Quart | * | | * | * |
| Pint | * | * | | * |
| Liter | * | * | * | |

(4) Area: 2 conversions (Acre, Hectare)

(5) Temperature: 2 conversions (Fahrenheit, Centigrade)

2. Conversions using the **[Sg]** key

(1) Area (length): 56 conversions

| from \ to | Mile ² | Yard ² | Feet ² | Inch ² | Km ² | m ² | cm ² | mm ² |
|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|----------------|-----------------|-----------------|
| Mile ² | | * | * | * | * | * | * | * |
| Yard ² | * | | * | * | * | * | * | * |
| Feet ² | * | * | | * | * | * | * | * |
| Inch ² | * | * | * | | * | * | * | * |
| Km ² | * | * | * | * | | * | * | * |
| m ² | * | * | * | * | * | | * | * |
| cm ² | * | * | * | * | * | * | | * |
| mm ² | * | * | * | * | * | * | * | |

(2) Area (length and area): 32 conversions

| to from | Acre | Hectare | to from | Acre | Hectare |
|-------------------|------|---------|-------------------|------|---------|
| km ² | * | * | km ² | * | * |
| m ² | * | * | m ² | * | * |
| cm ² | * | * | cm ² | * | * |
| mm ² | * | * | mm ² | * | * |
| mile ² | * | * | mile ² | * | * |
| yard ² | * | * | yard ² | * | * |
| feet ² | * | * | feet ² | * | * |
| inch ² | * | * | inch ² | * | * |

(2) Volume (length and volume): 64 conversions

| to from | Gallon | Quart | Pint | Liter |
|-------------------|--------|-------|------|-------|
| km ³ | * | * | * | * |
| m ³ | * | * | * | * |
| cm ³ | * | * | * | * |
| mm ³ | * | * | * | * |
| mile ³ | * | * | * | * |
| yard ³ | * | * | * | * |
| feet ³ | * | * | * | * |
| inch ³ | * | * | * | * |

3. Conversions using the **vol** key

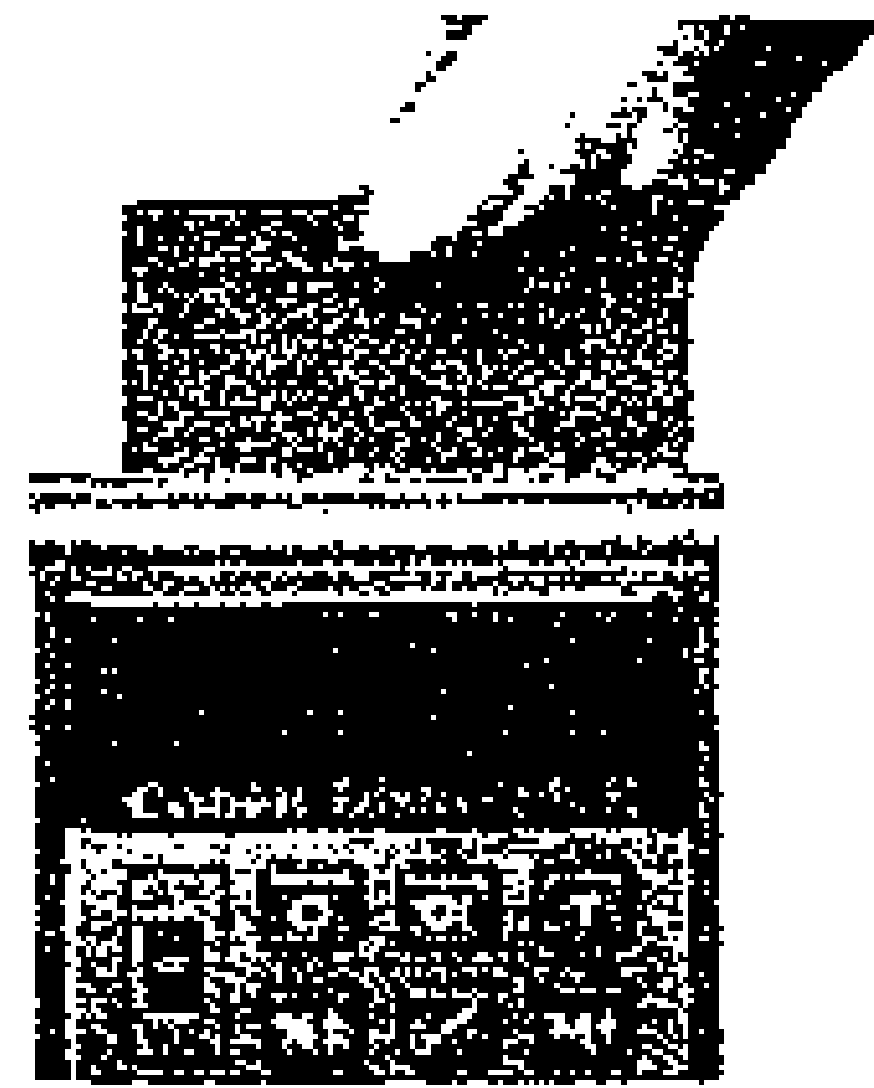
(1) Volume (length): 56 conversions

| to from | Mile ³ | Yard ³ | feet ³ | Inch ³ | Km ³ | m ³ | cm ³ | mm ³ |
|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|----------------|-----------------|-----------------|
| Mile ³ | | * | * | * | * | * | * | * |
| Yard ³ | * | | * | * | * | * | * | * |
| Feet ³ | * | * | | * | * | * | * | * |
| Inch ³ | * | * | * | | * | * | * | * |
| Km ³ | * | * | * | * | | * | * | * |
| m ³ | * | * | * | * | * | | * | * |
| cm ³ | * | * | * | * | * | * | | * |
| mm ³ | * | * | * | * | * | * | * | |

| to from | Gallon | Quart | Pint | Liter |
|-------------------|--------|-------|------|-------|
| km ³ | * | * | * | * |
| m ³ | * | * | * | * |
| cm ³ | * | * | * | * |
| mm ³ | * | * | * | * |
| mile ³ | * | * | * | * |
| yard ³ | * | * | * | * |
| feet ³ | * | * | * | * |
| inch ³ | * | * | * | * |

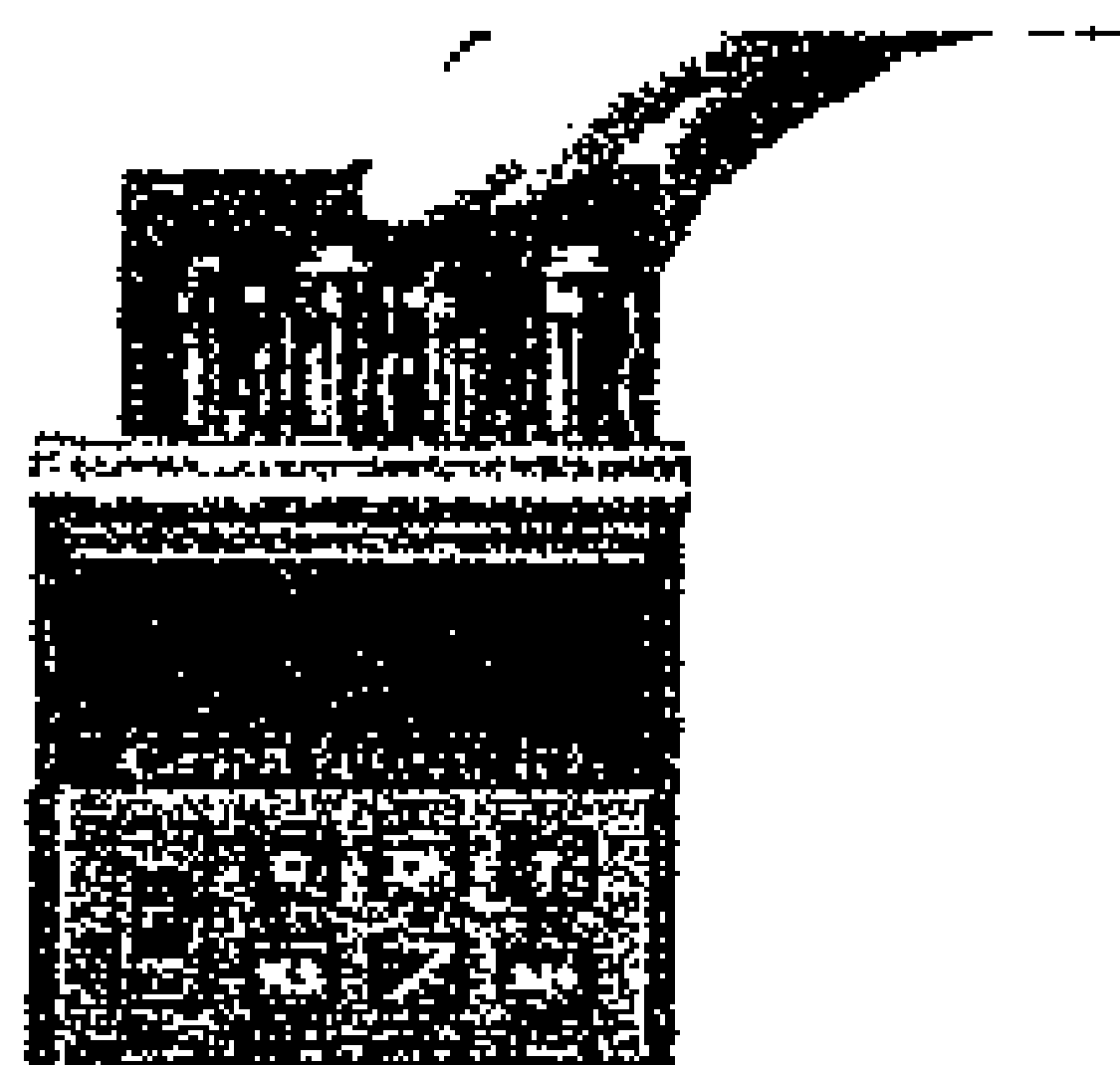
NiCd Battery Pack

1. Insert the battery pack into the Palmtronic so that the *metallic part of the battery pack* will contact to that of the Palmtronic.
 2. When removing, pull out the battery pack while pushing down the latch of the battery pack. Be careful that the metallic part of the pack will not touch any other metal.
- * For charging the NiCd battery pack, please refer to the instruction manual of the Canon Palmtronic Charger.



Dry Battery Cassette

1. Load the dry battery cassette with four new penlight dry batteries (size AA). When loading the batteries, first lay the black tape, which comes attached with the cassette, on the bottom and then put the batteries from the (-) side according to the diagram inside. The Palmtronic will not operate if the batteries are placed upside down.
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 of the four batteries at



the same time. The dry batteries can be easily taken out by pulling the black tape of the cassette.

Specifications

Type: "Palmtronic" (miniaturized) electronic calculator with conversion keys

Keyboard: 10-key system

Display: 8 digit LED (Light Emitting Diodes)

Registers: 3 calculating registers and 1 memory register

Calculation capacity: 8 digits in all calculations

Types of calculation: Addition, subtraction, multiplication, and division. Chain multiplication and division. Multiplication and division by a constant. Raising to powers. Percentage, add-on/discount calculations. Per-mill calculation, add-on/discount calculations. Conversion calculations (length, area, volume, weight, and temperature)

Negative numbers: True value with a floating minus sign

Decimal point system: Leftmost digit priority with all floating decimal point.

Indication: Zero suppressed indication panel. Floating minus sign. Overflow indication.

Automatic functions: Constant calculations. Automatic rounding off.

Safety devices: Automatic clearing circuit. Overflow keyboard interlock

Elements: MOS-LSIs

Power source: 1. 4 penlight dry batteries (size AA) D.C. 6V 0.6W Manganese batteries make possible about 14 hours of continuous use. Alkaline batteries make possible about 30 hours of continuous use.

2. NiCd battery pack (charged with the Palmtronic Charger) D.C. 4.8V 0.4W. About 10 hours of continuous use is possible with one full charge.

3. AC with the Palmtronic Charger

Usable temperature: 0°C to 40°C (32°F to 104°F)

Size: 78mm wide x 138mm long x 38mm high (3-1/16" x 5-7/16" x 1-1/2")

Weight: 280 g (9.8 oz.) Dry battery cassette attached.

Subject to alterations.

MEMO