

<http://casio.ledudu.com>  
February 2018

**CASIO®**

 M4A0057

SA (英) (西) Printed in Japan

**OPERATION MANUAL  
MANUAL DE OPERACION**

**CASIO ML-75**

 B  
BILLY'S  
MUSIC  
& MORE

English .....	1
Español .....	31

Dear customer,

Thank you very much for purchasing our unique electronic product with 12 pre-programmed tunes.

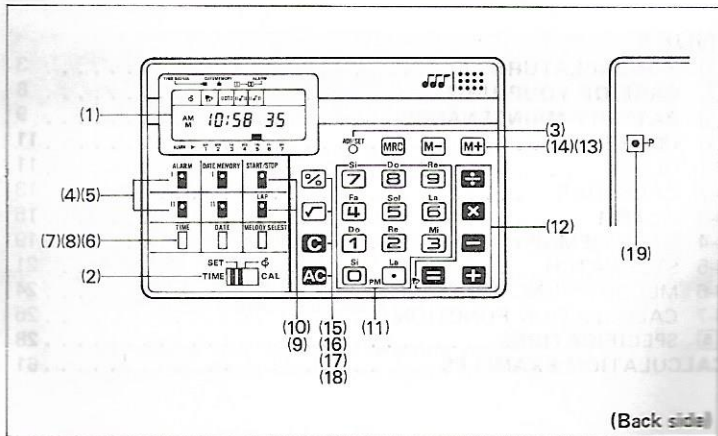
To utilize its comprehensive features please read through this booklet and become familiar with its many abilities.

*\*It is recommended that the mode selection switch be set to "TIME" while carrying around this unit to keep regular time display.*

## INDEX

① NOMENCLATURE .....	3
② CARE OF YOUR UNIT .....	8
③ BATTERY MAINTENANCE .....	9
④ USAGE .....	11
4-1 CLOCK .....	11
4-2 CALENDAR .....	13
4-3 ALARM .....	15
4-4 DATE MEMORY .....	19
4-5 STOPWATCH .....	21
4-6 MELODY FUNCTIONS .....	24
4-7 CALCULATION FUNCTION .....	26
⑤ SPECIFICATIONS .....	28
CALCULATION EXAMPLES .....	61

# 1 NOMENCLATURE



(Back side)

## (1) Read-out

## (2) Mode selection switch (Hereinafter called "switch")

**TIME:** Time is continuously displayed.

**SET:** To set daily alarms, date memories and hourly time signals

**♠:** To activate musical functions (manual or pre-programmed melody playing).

**CAL or ♠:** To perform calculations

**SET, ♠ or CAL:** To set time and date

**TIME, SET, ♠ or CAL:** Hourly time signal is given every hour on the hour.

## (3) <sup>ADJ/SET</sup> Set button



Sets time and date.

It is also used for adjusting time in seconds.


## (4) <sup>ALARM I</sup> / <sup>ALARM II</sup> Alarm-1/Alarm-2 keys (Symbolized here as <sup>AL-I</sup> / <sup>AL-II</sup>)



Set alarm-1 and alarm-2.

Retrieves time preset for each alarm when pressed after the **AC** key.

(5) <sup>DATE MEMORY</sup> I  / <sup>DATE MEMORY</sup> II  **Date memory-1/Date memory-2 keys**  
(Symbolized here as  /  )

Set date memory-1 and date memory-2.

Retrieves date preset for each date memory when pressed after the  key.

(6) <sup>MELODY SELECT</sup>  **Melody selection key** (Symbolized here as  )

Selects a melody from alarm-1 for repeat everyday.

Activates buzzer sound for alarm-1 or alarm-2.

Selects a melody of date memory-2.

(7) <sup>TIME</sup>  **Time key**

Displays regular time.

(8) <sup>DATE</sup>  **Date key**

Displays date.

(9) <sup>LAP</sup>  **Lap key**



Measures individual lap times while stopwatch is functioning.

Retrieves stopwatch mode when the unit is used in another mode.

(10) <sup>START/STOP</sup>  **Start/Stop key** (Symbolized here as  )





Controls start/stop of stopwatch.


(11)  -  , <sup>PM</sup>  **Numeral and decimal point keys**



Enter numerals. For decimal places, use the  key in its sequence. The <sup>PM</sup>  key also operates the "PM" sign in time setting.

When these keys are pressed with the switch at "♠", music can be played.

(12)  ,  ,  ,  ,  **Function command and equal keys**

Perform the four basic calculations. An incorrect function command ( ,  ,  ,  ) is automatically cleared by pressing the correct function command key.


The  key obtains an answer.

The  key also activates and deactivates alternately the hourly time signal when pressed after the  key with the switch at "SET".


(13)  (  ) **Memory plus (minus) key**

Adds (subtracts) the displayed number to (from) the memory.


Obtains the answer in four functions and automatically accumulates it into the memory positively (negatively).

(14)  **Memory recall/Memory clear key**


Recalls the contents of the memory without clearing. It also clears them when pressed twice successively.

(15)  **Percent key**

Performs percentage calculations.

(16)  **Square root key**

Extracts the square root of the displayed number.

(17)  **Clear key**

Clears entry for correction; also releases overflow or error check.

(18)  **All clear key**

Clears all calculating registers except the memory; also releases overflow or error check.

Resets stopwatch timing.

(19)  **All reset button**

After replacing batteries, press this button on the back of the unit with a pointed object such as a pencil etc.

## 2 CARE OF YOUR UNIT

- \* Since the unit contains precise electronic components, never attempt to disassemble it.
- \* Be careful not to drop the unit or mishandle it. Avoid operating the keys roughly.
- \* Avoid using the unit in extreme temperatures (below 32°F or 0°C, or above 104°F or 40°C). Also protect the unit from extremely dusty or humid conditions.
- \* Never use volatile fluid such as lacquer thinner, benzine, etc. when cleaning the unit.

### 3 BATTERY MAINTENANCE

When battery power decreases, the whole display darkens. Batteries should then be renewed.

For battery specifications, refer to page 30.

#### Replacement of batteries:

- 1) Open the back panel of the unit by loosening the screw with a ⊕ screwdriver. Open the battery cover by loosening the screw with a ⊕ screwdriver.

**Never touch the inside of the unit except the battery compartment.**

- 2) Remove dead batteries.
- 3) Insert new batteries with the plus terminal (flat side) on top.
- 4) Replace the battery cover and back panel. Screw carefully.

\* Before inserting new batteries, be sure to thoroughly wipe them off with a dry cloth to maintain good contacts.

\* Be sure to replace *both* batteries.


\* Do not leave dead batteries in the battery compartment as they may cause malfunctions.

\* Remove the batteries when not using for an extended period.

\* It is recommended that batteries be replaced once a year to prevent the chance of malfunctions due to battery leakage.

\* Removing the batteries clears all preset data. Make sure that "0." is displayed by pressing the all reset button on the back of the unit.

#### Note:

- a) Avoid unnecessary pressing of numerical keys or the  key while in the "⌘" mode, as continual usage of sound will shorten battery life. (To save battery life, the duration of a note is limited to about 1 to 2 minutes with one press.)
- b) Original batteries supplied with the unit are estimated to last 6 months from the date of installment at the factory, not from the date of purchase.

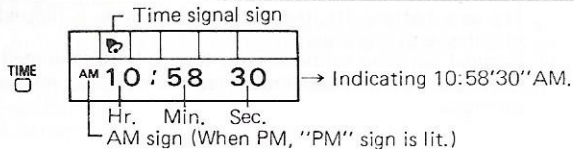
## 4 USAGE

### 4-1 CLOCK

#### ■ Read-out example

\* With the switch at "TIME", time display is made continuously.

OPERATION	READ-OUT
-----------	----------

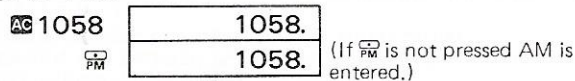


#### ■ Setting time

Ex.) Setting 10:58'PM

OPERATION	READ-OUT
-----------	----------

Switch → Except to "TIME"



Now press  ADJ/SET with a pointed object on a time signal from radio, telephone or other correct time indicator.

(Time signal of 10:58'PM)  ADJ/SET  ADJ/SET PM 10:58 00

#### Note:

\* When setting 3:08'AM or 3:00'PM, press  AC  3  0  8  ADJ/SET or  AC  3  0  0  ADJ/SET

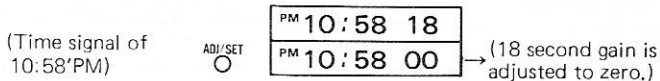
#### ■ Readjusting an error up to ±30 seconds

\* Gains or losses within 30 seconds can be corrected by pressing  ADJ/SET to match a time signal.

\* The following operation can be made with the switch at any position.

Ex.) Readjusting a gain (when second display is 01 to 29.)

OPERATION	READ-OUT
-----------	----------





Ex.) Readjusting a loss (when second display is 30 to 59.)

OPERATION READ-OUT


(Time signal of 10:59'PM)



PM 10:58 35
PM 10:59 00

→ (25 second loss is adjusted to zero.)

#### Hourly time signal

\* The hourly time signal can be set and deactivated by pressing **AC** , alternately, with the switch at "SET".

\* When set, "🕒" will appear on the display and the time signal will be given every hour on the hour. At noon the "Big Ben" type tune will be given.


## 4-2 CALENDAR


\* Since the calendar is permanently programmed (from January 1, 1910 to December 31, 1999), no date adjustment is required for irregular months or leap years. After replacing batteries, however, the present date must be set.

#### Read-out example

OPERATION READ-OUT

a) **AC**  <sup>DATE</sup> 

b)  <sup>DATE</sup> (while time display)

b') When the <sup>DATE</sup>  key is released the display reverts to regular time.

80-09-07
----------

Day Yr. Mo. Date


→ Indicating September 7 (Sunday), 1980.

#### Setting calendar

Ex.) Setting September 7, 1980

OPERATION READ-OUT

Switch → Except to "TIME"

**AC** 800907  <sup>ADJ/SET</sup> 

80-09-07
----------

\* If the calendar display is left for approximately 6 minutes, the display reverts to regular time.



### 4-3 ALARM

\* Two alarm times can be preset.

Alarm-1: 7 different melodies, a fixed melody or electronic buzzer.  
(You can enjoy a different melody everyday or select a melody for repeat everyday.)

Alarm-2: A fixed melody or electronic buzzer.

	Melody No.	Melody
Alarm-1	1 (Sun.)	Whistler and his dog (Prior)
	2 (Mon.)	"La Primavera" (Le Quattro Stagioni) (Antonio Vivaldi)
	3 (Tue.)	Menuet de L'Arlésienne (George Bizet)
	4 (Wed.)	Holdilidi (Swiss folk song)
	5 (Thu.)	Gavotte (F.J. Gossec)
	6 (Fri.)	Beautiful dreamer (S.C. Foster)
	7 (Sat.)	Picnic (British folk song)
Alarm-2	0	Electronic buzzer (sounds for 30 seconds)
	<input type="checkbox"/> SGT	Electronic buzzer (sounds for 30 seconds)

Ex. 1) Setting alarm-1 to 8:15'PM without selecting a melody.

OPERATION	READ-OUT
Switch → "SET"	
	<p>The "((♫))" sign indicates that alarm-1 is set.</p> <p>Indicates the No. 4 melody is automatically set (Assuming today is Wednesday).</p>

Ex. 2) Setting alarm-1 to 7:05'AM by selecting the No. 5 melody (Gavotte).

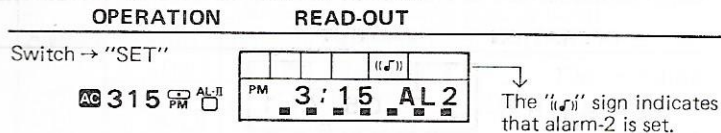
OPERATION	READ-OUT
Switch → "SET"	
	<p>Designation of melody No. (To select the electronic buzzer sound, press <input type="checkbox"/> SGT <input type="checkbox"/>.)</p> <p>Indicates the No. 5 melody is set. (When selecting the electronic buzzer sound, no dot appears.)</p>

- \* The melodies rotate automatically each day for the full week. While in time or date mode a dot shows the melody number (and the day).
- \* When required, a melody can be selected that will be played everyday.

**Note:**

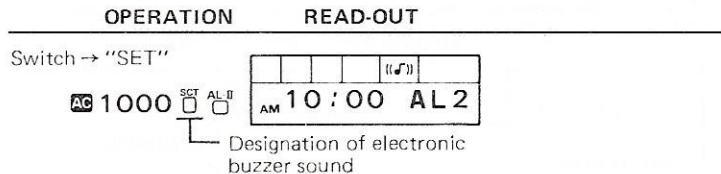
When selecting a melody, the dot shown while in regular time or date display, has nothing to do with the melody No.

**Ex. 3) Setting alarm-2 to 3:15'PM (Melody)**



- \* The same melody is played everyday.

**Ex. 4) Setting alarm-2 to 10:00'AM (Electronic buzzer)**



- \* To stop the melody or buzzer, press  AL-I,  AL-II,  DM-I,  DM-II or  DATE.
- \* After setting an alarm time, move the switch to "CAL", "⌘" or "TIME" position.
- \* To confirm the pre-set alarm time and melody (or buzzer), press  AL-I or  AL-II after the AC key. In this case, when the switch is at the "⌘" position, the pre-set melody is played.
- \* The pre-set alarm time can be changed by entering a new alarm setting. To clear each alarm setting, set the switch to "SET" and erase the "((♫))" sign by pressing  AL-I or  AL-II while each pre-set alarm time is displayed.
- \* If an alarm display is left for approximately 6 minutes, the display reverts to regular time.

#### 4-4 DATE MEMORY

\* Setting date memory-1 and date memory-2.

\* Two selectable melodies are pre-programmed in date memory-2.

	Melody
Date memory-1	Happy birthday (M. Hill)
Date memory-2	Wedding march (Mendelssohn) or "Trinklied"(German folk song)

**Ex. 1) Setting February 3 to date memory-1 (Assuming it is your daughter's birthday)**

OPERATION	READ-OUT
Switch → "SET"	
AC 203 <input type="checkbox"/> DM-I	<b>1 02-03</b>

**Ex. 2) Setting October 10 to date memory-2 by selecting the melody "Trinklied"**

OPERATION	READ-OUT
Switch → "SET"	
AC 1010 <input type="checkbox"/> SGT <input type="checkbox"/> DM-II	<b>2. 10-10</b>
When setting "Wedding march", pressing of <input type="checkbox"/> SGT is not required.	A dot indicates "Trinklied" is set.

\* On the arrival of the pre-set date, the "1010" blinks for 24 hours on the display and the pre-set melody is played 5 times throughout the morning instead of hourly time signal: 6:00, 7:00, 8:00, 9:00 and noon (The melody won't be played when the "☛" sign is not lit on the display).

\* The pre-set melody can be played by pressing  DATE on the pre-set date.

\* To stop the melody, press  AL-I,  AL-II,  DM-I,  DM-II or  DATE.

\* After setting a date memory, move the switch to "CAL", "☛" or "TIME" position.

- \* To confirm the pre-set date, press  $\square^{DM-I}$  or  $\square^{DM-II}$  after the **AC** key. In this case, when the switch is at the "♠" position, the melody is played.
- \* The pre-set date can be changed by making a new date setting. To clear date setting, press **AC**  $\square^{DM-I}$  or **AC**  $\square^{DM-II}$  with the switch at "SET".
- \* If a date memory display is left for approximately 6 minutes, the display reverts to regular time.

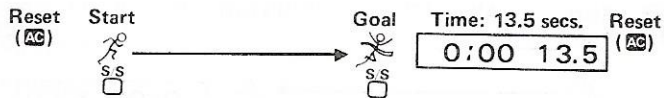
#### ■ A melody for Christmas

December 24 and 25 are automatically pre-set and "Jingle bells" (J.S. Pierpont) is played 5 times throughout the morning of the two days instead of hourly time signal: 6:00, 7:00, 8:00, 9:00 and noon (The melody won't be played when the "♠" sign is not lit on the display). "Jingle bells" can be played by pressing  $\square^{DATE}$  on these two days.

## 4-5 STOPWATCH

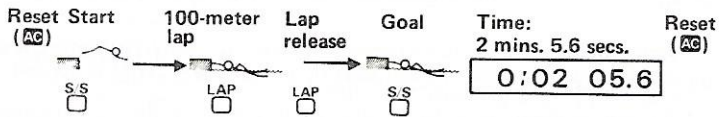
Normal, net and lap timings are possible up to 9 hours 59 minutes and 59.9 seconds in 1/10th of a second steps. The moment the time reaches 10 hours, the stopwatch reverts to "0" and restarts timing.

### Ex. 1) Normal time measurement (100-meter track race)



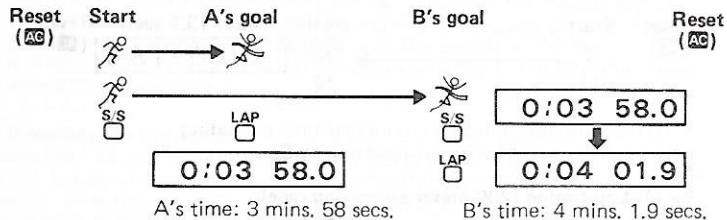
- \* To measure net timing (accumulated time excluding loss time), press  $\square^{S/S}$  without resetting by **AC**.

### Ex. 2) Lap timing (200-meter swimming race)



(Though the time display is stopped, timing continues in a secondary circuit.)

### Ex. 3) Measuring time of two runners in 1,500-meter track race



- \* While timing, another function (e.g. calculation) can be performed. Then continuous timing can be retrieved by pressing **AC** **LAP**: if **S/S** is pressed instead of **LAP**, timing restarts from "0".
- \* A signal is given every 10 minutes while stopwatch timing is displayed (except display of lap time).

### 4-6 MELODY FUNCTIONS

There are various pre-programmed melodies for alarm and date memories. They can be enjoyed as follows.

Switch → "Φ"

#### • Alarm-1

The pre-set melody is played by pressing **AC** **AL-I** and a subsequent press of **SCT** performs melody playing from No. 1 to No. 7 in order. Pressing of **SCT** while a melody is playing changes it to the next one.

#### • Alarm-2


"German folk song" is played by pressing **AC** **AL-II** and it is played repeatedly with each subsequent press of **SCT**.

#### • Date memory-1


"Happy birthday" is played by pressing **AC** **DM-I** and it is played repeatedly with each subsequent press of **SCT**.

#### • Date memory-2

"Wedding march" is played by pressing **AC** **DM-II**, and "Trinklied" and "Wedding march" are played with each subsequent press of **SCT**.

- When pressing **AC** , regular hourly signal, noon-time signal and "Jingle bells" can be played in sequence.

• **Manual playing**

By pressing numeral keys, including , according to the following musical scales a melody can be played.









La Si Do Re Mi Fa Sol La Si Do Re




          

- \* The note sounds for the duration of key pressing (up to 1–2 minutes), so the length of sound, long or short, can be controlled freely.

## 4-7 CALCULATION FUNCTION

- \* Set the switch to "CAL" or "⌘".
- \* Press the **AC** key, prior to starting calculations.
- \* Calculations do not affect the clock, calendar, alarm, date memory or stopwatch.
- \* If another function is activated while calculating, calculation is cleared except the contents of the memory.
- \* When not calculating for approximately 6 minutes the display reverts to regular time.
- \* When you press any of these keys: , , , , , , the melody and the displayed numeral result come out together.

Ex.) Switch → "⌘"

12345678  1  12345678. 

- \* Overflow is indicated by the "E" sign and stops further calculations.
- Overflow occurs:**
- When the integer part of an answer, whether intermediate or final, exceeds 8 digits (7 digits for negatives). However, the significant digits of the answer is given and the decimal position is 8 digits to the right.

- b) When the integer part of an accumulated total in the memory exceeds 8 digits (7 digits for negatives).
- c) When a negative number is extracted. However, the answer is given as an absolute value.

To release the overflow check, press the **AC** or **C** key.

**AC** clears the entire machine except the memory.

**C** clears only the "E" sign, and the displayed approximate number can be utilized in subsequent calculations.

#### **Memory protection:**

The content of the memory is protected against overflow, and the accumulated total is recalled by the **MRC** key after the overflow check is released by the **AC** or **C** key.

## **5 SPECIFICATIONS**

### **CLOCK**

**Accuracy:** Within  $\pm 15$  secs. per month (at  $24^{\circ}\text{C} \pm 5^{\circ}\text{C}$  or  $75^{\circ}\text{F} \pm 9^{\circ}\text{F}$ ).

**Read-out:** 12-hour system digital display of hour, minute, second and AM/PM.

**Adjustment:** Readjusting an error within  $\pm 30$  seconds at one touch.

**Hourly time signal:** Hourly time signal is given every hour on the hour.

### **CALENDAR**

**Programmed range:** January 1, 1910 to December 31, 1999.

**Read-out:** Year, month, date and day.

### **ALARM**

**Alarm-1:** Electronic buzzer (30 secs.) or 7 different melodies.

**Alarm-2:** Electronic buzzer (30 secs.) or a fixed melody.

### **DATE MEMORY**

**Date memory-1:** A fixed melody.

**Date memory-2:** Two selectable melodies.

**"Jingle bells" on Dec. 24 and 25.**



#### ■ STOPWATCH

**Measuring capacity:** Up to 9 hours, 59 minutes, 59 seconds and 9/10ths of a second.

**Measuring step:** 1/10th of a second.

**Measuring type:** Normal, net and lap timings.

#### ■ MUSICAL FUNCTION

Manual or pre-programmed melody playing.

#### ■ CALCULATOR

##### Abilities:

Four basic calculations, constants for  $+/-/x/\div$ , automatic accumulation in four calculations, direct access to the memory, percentage calculations including add-ons/discounts and mark-ups, square roots and various kinds of practical calculations.

**Capacity:** 8 digits including minus (-) sign.

**Read-out:** Liquid crystal display, suppressing unnecessary 0's (zeros).

**Decimal point system:** Full-floating with underflow.

**Overflow check:** Indicated by the "E" sign, locking the calculator.

#### ■ MAIN COMPONENT:

One chip C-MOS-LSI

#### ■ POWER CONSUMPTION:

0.012W

#### ■ POWER SOURCE:

Two alkaline-manganese batteries (Type: LR1130).

Two silver oxide batteries (Type: SR1130 (G-10), UCC389, 10L122 or RW-49).

The unit gives approximately 6 months continuous operation on type LR1130 (approximately 12 months on type SR1130 (G-10)).

#### ■ AMBIENT TEMPERATURE RANGE:

0°C - 40°C (32°F - 104°F)

#### ■ DIMENSIONS:

5H x 91W x 59.5mmD (3/16"H x 3-5/8"W x 2-3/8"D)

#### ■ WEIGHT:

47 g (1.7 oz) including batteries.

## CALCULATION EXAMPLES

## EJEMPLOS DE CALCULOS

- \* Set the switch to "CAL" or "ϕ" when calculating.  
Be sure to press **AC** prior to starting calculations.
- \* Para calcular, coloque el conmutador en "CAL" o "ϕ".  
No olvidar de tocar el botón **AC** antes de comenzar con los cálculos. En los ejemplos de operaciones, se usa un punto para indicar las fracciones decimales y una coma para la separación cada tres dígitos.

### EXAMPLE EJEMPLO

### OPERATION OPERACION

### READ-OUT LECTURA

Basic calculations  
Cálculos básicos

$$(12+3) \times 89 \div 7 = 190.71428$$

12 **+**

12.
-----

3 **x**

15.
-----

89 **÷**

1335.
-------

7 **=**

190.71428
-----------

- \* To perform a problem commencing with a negative figure, press **AC** **±** ENTRY in sequence.
- \* Para realizar un problema que comience con una cifra negativa, presionar **AC** **±** ENTRADA en esa secuencia.

$$(-8) \times 5 \div 4 = -10$$

**AC** **±** 8 **x** 5 **÷** 4 **=**

-10.
------

Constant calculations  
Cálculos constantes

$3 + 1.2 = 4.2$

1  $\square$  2  $\oplus$   $\oplus$  3  $\ominus$

4.2

$6 + 1.2 = 7.2$

6  $\ominus$

7.2

$4 - 5.6 = -1.6$

5  $\square$  6  $\ominus$   $\ominus$  4  $\ominus$

-1.6

$9 - 5.6 = 3.4$

9  $\ominus$

3.4

$2.3 \times 12 = 27.6$

12  $\otimes$   $\otimes$  2  $\square$  3  $\ominus$

27.6

$4.5 \times 12 = 54$

4  $\square$  5  $\ominus$

54.

$23 \div 4 = 5.75$

4  $\oplus$   $\oplus$  23  $\ominus$

5.75

$56 \div 4 = 14$

56  $\ominus$

14.

$2.5^2 = 6.25$

2  $\square$  5  $\otimes$   $\otimes$   $\ominus$

6.25

$2.5^3 = 15.625$

$\ominus$

15.625

$2.5^4 = 39.0625$

$\ominus$

39.0625

$\frac{1}{4} = 0.25$

4  $\oplus$   $\oplus$  1  $\ominus$

0.25

$\frac{1}{4^2} = 0.0625$

$\ominus$

0.0625

$\frac{26}{12+45} = 0.4561403$

12  $\oplus$  45  $\oplus$   $\oplus$  26  $\ominus$

0.4561403

**Square roots****Raíz cuadrada**

\* The  $\sqrt{\square}$  key extracts the square root of the number displayed up to 8 digits.

\* La tecla  $\sqrt{\square}$  extrae la raíz cuadrada de un número presentado hasta 8 dígitos.

$$\sqrt{3} = 1.7320508$$

3  $\sqrt{\square}$ 

1.7320508

$$\sqrt{2} \times \sqrt{3} + \sqrt{5} = 4.6855575$$

2  $\sqrt{\square}$   $\times$  3  $\sqrt{\square}$   $+$  5  $\sqrt{\square}$   $=$ 

4.6855575

**Percentage calculations****Cálculos de porcentaje**

12% of 1500

12% en 1500

1500  $\times$  12  $\%$ 

180.

Percentage of 660 against 880

Porcentaje de 660 contra 880

660  $\div$  880  $\%$ 

75.

15% add-on of 2500

15% de aumento sobre 2500

2500  $\times$  15  $\%$   $+$ 

2875.

25% discount of 3500

25% de descuento sobre 3500

3500  $\times$  25  $\%$   $-$ 

2625.

**Mark-up**

What will the selling price and profit be when the purchasing price of an item is \$480 and the profit rate to the selling price is 25%?

**Recargos**

¿Cuál será el precio de venta y la ganancia cuando el precio de compra de un artículo es de \$480 y la relación de ganancia sobre el precio de venta es del 25%?

480  $\div$  25  $\%$ 

640.

Selling price:

\$640

Precio de venta:

(Subsequently)  
(Subsecuentemente) $=$ 

160.

Profit:

\$160

Ganancia:

### Increase/decrease

If you made \$80 last week and \$100 this week, what is the percent increase?

### Subas y bajas

Si la semana anterior Ud. ganó \$80 y esta semana \$100, ¿cuál es el porcentaje de suba?

$100 \ominus 80 \%$

25.

(%)

### Memory calculations

### Cálculos de memoria

\* Be sure to press the **MRC** key twice successively prior to starting a memory calculation.

When a number is stored in the memory, the "M" sign appears on the display.

\* Asegúrese de presionar la tecla **MRC** dos veces sucesivas antes de comenzar los cálculos con memoria.

Cuando se almacena un número en la memoria, el signo "M" aparece en la pantalla.

$53 + 6 = 59$

$23 - 8 = 15$

$56 \times 2 = 112$

$+ ) 99 \div 4 = 24.75$

$210.75$

$\text{MRC} \text{MRC} 53 \oplus 6 \text{M+}$

$23 \ominus 8 \text{M+}$

$56 \otimes 2 \text{M+}$

$99 \div 4 \text{M+}$

**MRC**

M	59.
M	15.
M	112.
M	24.75
M	210.75

$7 + 7 - 7 + (2 \times 3) + (2 \times 3)$

$= 19$

$\text{MRC} \text{MRC} 7 \text{M+} \text{M+} \text{M-} 2 \otimes 3 \text{M+} \text{M+} \text{MRC}$

M	19.
---	-----

$$12 \times 3 = 36$$

$$\rightarrow 45 \times 3 = 135$$

$$78 \times 3 = 234$$


---

135

$$\frac{85 + 26}{43 - 18} = 4.44$$

MRC MRC 3  $\times$   $\times$  12 M+

45 M-

78 M+

MRC

MRC MRC 43  $\div$  18 M+

85  $\div$  26  $\div$  MRC  $\div$

M	$\times$ 36.
M	$\times$ 135.
M	$\times$ 234.
M	$\times$ 135.

M	25.
M	4.44

### Invoicing/Facturación

Article Artículo	Quantity Cantidad	Unit price Precio unitario	Discount Descuento	Amount Monto
A	250	\$56	5%	\$13,300.00
B	380	96	8	33,561.60
C	420	73	7	28,513.80
Total				75,375.40
5% sales tax/5% de impuesto a la venta				3,768.77
Grand total/Total general				\$79,144.17

MRC MRC 250  $\times$  56  $\times$  5%  $\div$  M+

380  $\times$  96  $\times$  8%  $\div$  M+

420  $\times$  73  $\times$  7%  $\div$  M+

MRC

$\times$  5%

$\div$

M	13300.
M	33561.6
M	28513.8
M	75375.4
M	3768.77
M	79144.17