# CONTENTS

# 1. Main Features

English

This is a combination quartz watch with a full range of functions such as Football Timer that can calculate the loss time during a game, Alarm and Chronograph. Zone Set that allows you to easily call out the time and calendar of 30 cities, and EL light for reading time at dark are also added.

# 2. Component Parts and their Functions

| Name of Parts/Mode | | Time | Calendar | Alarm-1 | Alarm-2 |
|---|---|---|---|---|---|
| Mode display | | TME | CAL | AL-1 | AL-2 |
| ① | Hour hand | Always indicates "hours" | | | |
| ② | Minute hand | Always indicates "minutes" | | | |
| ③ | Second hand | Always indicates "seconds" | | | |
| ④ | Digital display | Hour, Minute, Second, A/P, S.T. | Month, Date, Day, S.T. | Hour, Minute, A/P, Alarm ON/OF | |
| | | Name of city | Name of city | Name of city | |
| ⑤ | Crown | Analog time setting | | | |
| (A) | Button (A) — Normaldisplay | EL light | EL light | Alarm ON/OF switching | |
| | Button (A) — Adjustment display | Adjust Time | Adjust Calendar | Adjust Alarm | |
| (B) | Button (B) — Normal display | City switching | | | |
| | Button (B) — Adjustment display | Adjusting position switching | | | |
| (M) | Button (M) | To CAL Mode | To AL-1 Mode | To AL-2 Mode | To F.B. Mode |

| Football Timer | Timer | Chronograph | Zone Set |
|---|---|---|---|
| F.B. | TMR | CHR | SET |
| Always indicates "hours" | | | |
| Always indicates "minutes" | | | |
| Always indicates "seconds" | | | |
| Lap time display (minute, second), Loss time display | Remaining time display (minute, second) | Measuring time (hour, minute, second) | Hour, minute, A/P, ON/OF |
| Set time (minute) | Set time (minute) | SPL, 1/100 seconds | Name of city |
| Analog time setting | | | |
| Start, Stop, Loss time start/stop | Start, Stop | Start, Stop | EL light |
| | | | City setting, Summertime setting |
| Set time adjustment, Loss time measuring, Reset | Set time adjustment, Reset | Split, Reset | City switching |
| | | | Adjusting position switching |
| To TMR Mode | To CHR Mode | To SET Mode | To TME Mode |

# 3. Setting the Analog Time

(1) Pull the crown one step to stop the second hand.
(2) Rotate the crown and set the correct time.
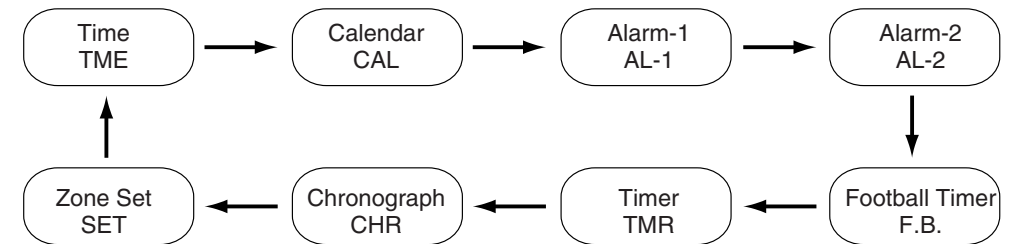(3) After setting time, return the crown to the normal position to start operating.

### [How to Set Time Correctly]

To exactly set time, hold the second hand at the 0 second position, advance the minute hand 4 to 5 minutes ahead and return it oppositely. Then set the correct time and push in the crown.

# 4. Switching Digital Functions (Modes)

This watch is equipped with two types of Alarms and Football Timer, Timer and Chronograph modes, as well as Time and Calendar. Press button (M) to switch the mode. Confirm the current mode with the mode mark.

### <Switching of Modes>

Time TME → Calendar CAL → Alarm-1 AL-1 → Alarm-2 AL-2

Zone Set SET ← Chronograph CHR ← Timer TMR ← Football Timer F.B.

**Note**
If no button operation is done for 2 minutes or longer in the normal display of Alarm 1, 2 and Zone Set, the watch will automatically return to the normal Time display.

# 5. How to Call Out the Time or Calendar of Each City in the World

You can easily call out the time or calendar of each of the cities previously registered in this watch by button operations.

## <To Call Out Time or Calendar>
(1) Press button (M) and set to Time [TME] or Calendar [CAL] mode.
(2) Press button (B). Each time you press the button, the time or calendar of the cities is displayed in UP direction (the direction along which time difference increases).
(3) When you press button (A) while pressing button (B), the time or calendar of the cities is displayed in DOWN direction (the direction along which time difference decreases).
 • Press and hold button (B) to return to the adjustment mode.

**<Cities Previously Registered in This Watch and Time Difference from UTC>**

| Watch display | Name of City | Time Difference | Summertime | Watch display | Name of City | Time Difference | Summertime |
|---|---|---|---|---|---|---|---|
| UTC | Universal Time Coordinated | ±0 | --- | TYO | Tokyo | +9 | ✕ |
| LON | London | ±0 | ◯ | SYD | Sydney | +10 | ◯ |
| PAR | Paris | +1 | ◯ | NOU | Noumea | +11 | ✕ |
| ROM | Rome | +1 | ◯ | AKL | Auckland | +12 | ◯ |
| CAI | Cairo | +2 | ◯ | HNL | Honolulu | –10 | ✕ |
| IST | Istanbul | +2 | ◯ | ANC | Anchorage | –9 | ◯ |
| MOW | Moscow | +3 | ◯ | LAX | Los Angeles | –8 | ◯ |
| KWI | Kuwait | +3 | ✕ | DEN | Denver | –7 | ◯ |
| DXB | Dubai | +4 | ✕ | CHI | Chicago | –6 | ◯ |
| KHI | Karachi | +5 | ✕ | MEX | Mexico City | –6 | ✕ |
| DEL | New Delhi | +5.5 | ✕ | NYC | New York | –5 | ◯ |
| DAC | Dacca | +6 | ✕ | YUL | Montreal | –5 | ◯ |
| BKK | Bangkok | +7 | ✕ | CCS | Caracas | –4 | ✕ |
| SIN | Singapore | +8 | ✕ | RIO | Rio de Janeiro | –3 | ◯ |
| HKG | Hong Kong | +8 | ✕ | BUE | Buenos Aires | –3 | ✕ |
| PEK | Beijing | +8 | ✕ | | | | |

DOWN direction

UP direction

◯ : City using summertime
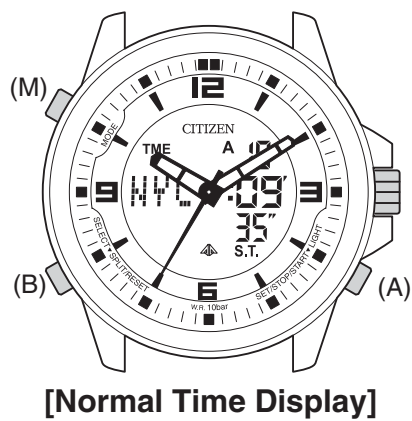✕ : City not using summertime

# 6. Setting the Digital Time

(1) Press button (M) and set to Time [TME] mode.
(2) Press button (B), or press button (A) while pressing button (B), and display the name of the city for adjustment. Press and hold button (B) to return to the adjustment mode.
(3) When button (B) is pressed for 1 second or longer, the "S.T." mark and "ON or OF" flash and display the summertime adjustment mode.
(4) Each time you press button (B), the adjustment mode is switched and starts flashing. Display the adjustment position.
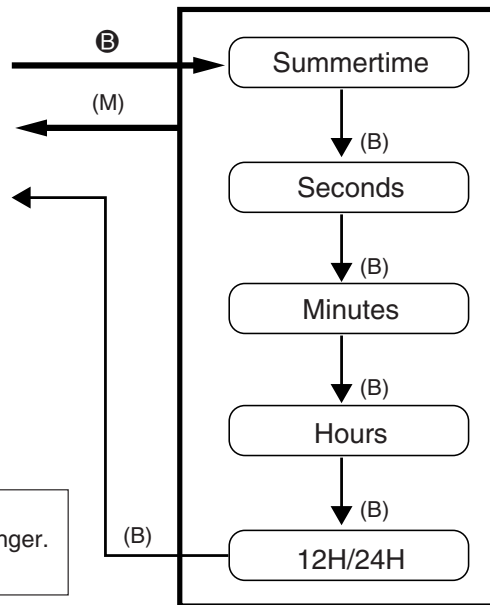(5) Press button (A) and adjust the flashing position.

(M)

(B)                                    (A)

- In the summertime adjustment, "ON/OF" is switched each time you press button (A). When "ON" is set, the time display is added with 1 hour.
- In the "second" adjustment, pressing button (A) resets the display to 0. Pressing button (A) when the display is between 30 and 59 seconds, the minute display is added with 1 minute.
- When adjusting "minute" or "hour", press and hold button (A) for rapid adjustment.
- The 12H/24H display is switched each time button (A) is pressed. When the 12H display is on, set time by paying attention to A (A.M.)/P (P.M.).
(6) When adjusting time under 12H/24H mode, press button (B) to return to the normal Time display.

**(Notes)**
- When you set the time of a city, times of other cities, including the UTC time, are also adjusted automatically.
- In each adjustment mode, press button (M) to forcibly return to the normal Time display.
- If no button operation is done for 2 minutes or longer in each adjustment mode, the watch will automatically return to the normal Time display.

(M)

CITIZEN

TME    A

S.T.

(B)                (A)

**[Normal Time Display]**

<Button Mark>
Ⓑ : Press button (B) for 1 second or longer.
(B) : Press button (B) once.

**[Adjust Time Mode]**

Ⓑ

(M)

```
      ┌─────────────────┐
      │   Summertime    │
      └─────────────────┘
              │ (B)
              ▼
      ┌─────────────────┐
      │    Seconds      │
      └─────────────────┘
              │ (B)
              ▼
      ┌─────────────────┐
      │    Minutes      │
      └─────────────────┘
              │ (B)
              ▼
      ┌─────────────────┐
      │     Hours       │
      └─────────────────┘
              │ (B)
    (B)       ▼
      ┌─────────────────┐
      │    12H/24H      │
      └─────────────────┘
```
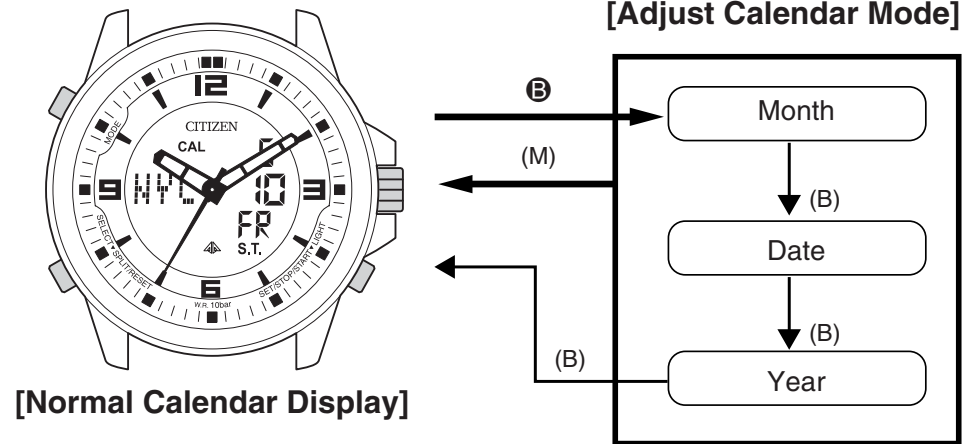
# 7. Setting the Calendar

(1) Press button (M) and set to Calendar [CAL] mode.
(2) Press button (B), or press button (A) while pressing button (B), and display the name of the city for adjustment. Press and hold button (B) to return to the adjustment mode.
(3) When button (B) is pressed for 1 second or longer, the "Month" flashes and displays the Calendar adjustment mode.
(4) Each time you press button (B), the adjustment mode is switched. Display the adjustment position with flashing.
(5) Press button (A) and adjust the flashing position.
   • Press and hold button (A) for rapid adjustment in each adjustment mode.
(6) When adjusting "Year", press button (B) to return to the normal Calendar display.

**Notes**

- When you set the calendar of a city, calendars of other cities, including the UTC time, are also adjusted automatically.
- In each adjustment mode, press button (M) to forcibly return to the normal Calendar display.
- If no button operation is done for 2 minutes or longer in each adjustment mode, the watch will automatically return to the normal Calendar display.
- Years can be set from 2000 through 2099.
- Days of the week are set automatically by setting the year, month and day.
- In the calendar adjustment, when Calendar is set to a non-existent date (e.g., February 30), display will automatically show the first day of next month when returned to normal mode.

**[Adjust Calendar Mode]**

Ⓑ

(M)

Month

(B)

Date

(B)

Year

(B)

**[Normal Calendar Display]**

# 8. Using the Alarm

Alarm 1 and 2 differ in sound only, and setting operations are the same.  The alarm sounds for 15 seconds once a day when the set time is reached.  To stop the alarm while it is sounding, press either of buttons (A), (B) or (M).

### <How to Set Alarm Time>
(1) Press button (M) and set to Alarm 1 [AL-1] or 2 [AL-2] mode.
(2) Press button (B), or press button (A) while pressing button (B), and display the name of the city for adjustment.  Press and hold button (B) to switch to the adjustment mode.
(3) When button (B) is pressed for 1 second or longer, the "Hour" flashes and displays the Alarm adjustment mode.
(4) Each time you press button (B), the adjustment position is switched between "hour" and "minute". Display the adjustment position with flashing.

(5) Press button (A) and adjust the flashing position.
   • Press and hold button (A) for rapid adjustment in each adjustment mode.

**Notes**
• When Time mode is 12H, Alarm is also set to 12H display.  Set the alarm time by paying attention to A (A.M.)/P (P.M.).
• In each adjustment mode, press button (M) to forcibly return to the normal Time display.
• If no button operation is done for 2 minutes or longer in each adjustment mode, the watch will automatically return to the normal Alarm display.
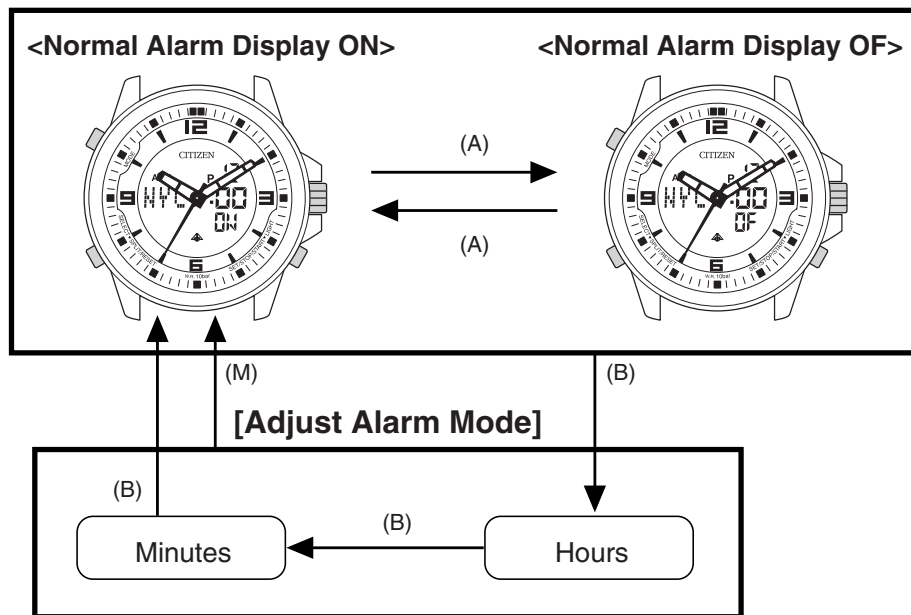
### <To Switch Alarm ON/OF>
In the normal Alarm display, Alarm ON/OF is switched each time you press button (A).

### <Alarm Sound Monitor>
When you press button (A) with the normal Alarm display, the alarm sounds while the button is pressed, allowing you to confirm the sound.

**[Normal Alarm Display]**

**<Normal Alarm Display ON>**                    **<Normal Alarm Display OF>**

(A)

(A)

(M)                    (B)

**[Adjust Alarm Mode]**

(B)

(B)

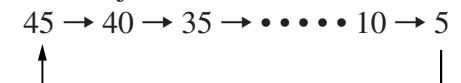Minutes    ◄—————    Hours

# 9. Using the Football Timer

Football Timer can be set from 45 to 5 minutes in the units of 5 minutes. When Football Timer is on, you can measure the loss time without interrupting the measurement.

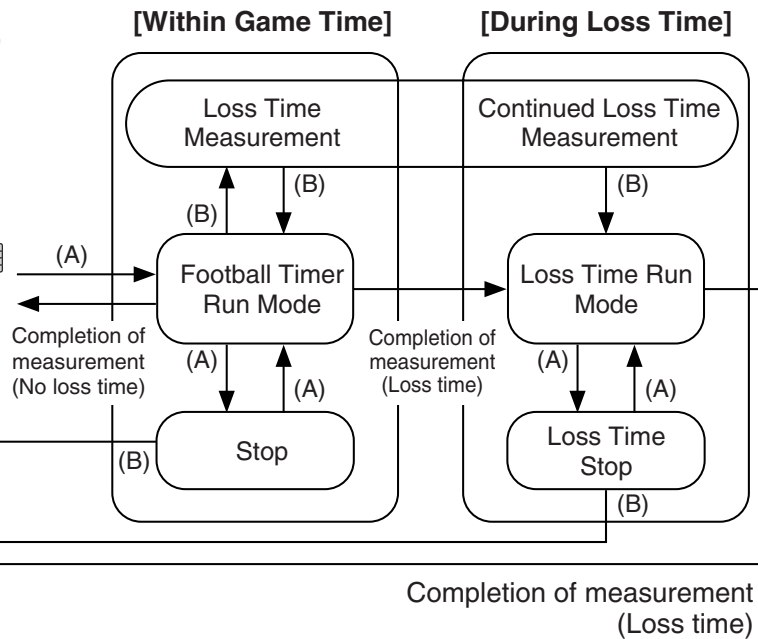**[Normal Football Timer Display]**

**<How to Set Football Timer>**
(1) Press button (M) and set to Football Timer [F.B.] mode.
(2) Pressing button (B) adjusts the time minus 5 minutes.  Display the time you want to adjust.
  • Press and hold button (B) for rapid adjustment in minus 5 minutes.

$45 \rightarrow 40 \rightarrow 35 \rightarrow$ • • • • • $10 \rightarrow 5$

**[Football Timer Set Display]**

**[Within Game Time]**

**[During Loss Time]**

Loss Time Measurement

Continued Loss Time Measurement

(B)

(B)

(B)

(A)

Football Timer Run Mode

Loss Time Run Mode

Completion of measurement (No loss time)

Completion of measurement (Loss time)

(A)

(A)

(A)

(A)

(A)

(B)

Stop

Loss Time Stop

(B)

Completion of measurement (Loss time)

**<How to Use Football Timer>**

(1) Set the time of Football Timer and press button (A). The display goes to the Timer Run and start measuring. Each time button (A) is pressed, Timer Run and Stop are repeated.

(2) Press button (B) under the Stop mode to return to Football Timer Set.

(3) Press button (B) under the Timer Run mode, "LOS" flashes and starts measuring the loss time. Press button (B) again to end the loss time measurement, and the accumulated loss time is displayed for 5 seconds.
**(Note)**
You can do loss time measurement repeatedly, but the measurable accumulated loss time is 15 minutes at most. When the accumulated time reaches 15 minutes, the loss time measurement is automatically reset and the display goes to the Football Timer Run.

(4) When the set time of Football Timer ends, the game over sound is given for 2 seconds and then the display goes to the Loss Time Run.

**(Note)**

After shifting to the Loss Time Run mode, it is not possible to newly measure a loss time.

(5) When measurement (Football Timer set time + loss time) ends, the time-up sound is given for 5 seconds and it returns to the Football Timer Set.

(6) Press button (A) in the Loss Time Run mode to shift to the Loss Time Stop. Run and Stop are repeated each time you press button (A).

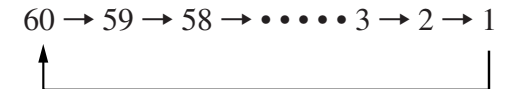(7) Press button (B) in the Loss Time Stop mode to return to the Football Timer Set.

# 10. Using the Timer

You can set Timer up to 60 minutes in units of 1 minute. After measurement, the time-up sound is given for approx. 5 seconds and the watch will return to the Timer Initial Setting mode.

**[Initial Timer Setting]**



**<How to Set Timer>**

(1) Press button (M) and set to Timer [TMR] mode.

(2) Press button (B) to adjust the time minus 1 minute. Display the time you want to adjust.

  • Press and hold button (B) for rapid adjustment in units of minus 1 minute.

$60 \rightarrow 59 \rightarrow 58 \rightarrow \bullet \bullet \bullet \bullet \bullet 3 \rightarrow 2 \rightarrow 1$

**&lt;How to Use Timer&gt;**
(1) Set the Timer time and press button (A) to shift to the Timer Run.  Each
    time you press button (A), Timer Run and Stop are repeated.
(2) Press button (B) in the Stop mode to return to the Timer Set.
(3) Press button (B) in the Timer Run mode to return to the Timer Set and
    resumes measuring (fly back).



Fly back

Completion of measurement
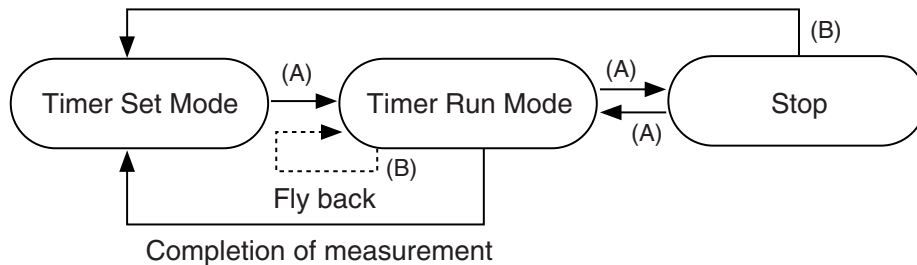
# 11. Using the Chronograph

Chronograph measures in units of 1/100 of a second, up to "23 hours, 59 minutes 59 seconds".  On reaching 24 hours of elapsed time, it resets to 00 seconds and stops.

**&lt;How to Measure&gt;**
(1) Press button (M) and set to Chronograph
    mode.
(2) Press button (A) to start measuring.
    • Each time you press button (A),
      measurement and stop are repeated.
    • During measuring, "RUN" flashes on
      digital display.  When stopped, digital
      display shows the measurement reading
      to 1/100 second.

(3) When button (B) is pressed during measuring, the watch shifts to the Split
status for 10 seconds.
  • When the Split mode is set, "SPL" and the "1/100-second measurement
    of split time" are displayed by turns.
(4) Press button (B) in the Stop mode to reset to the display to 00 second.

### [Chronograph Reset Position]



*1: Auto-Return after 24 hours
*2: Auto-Return after 10 seconds
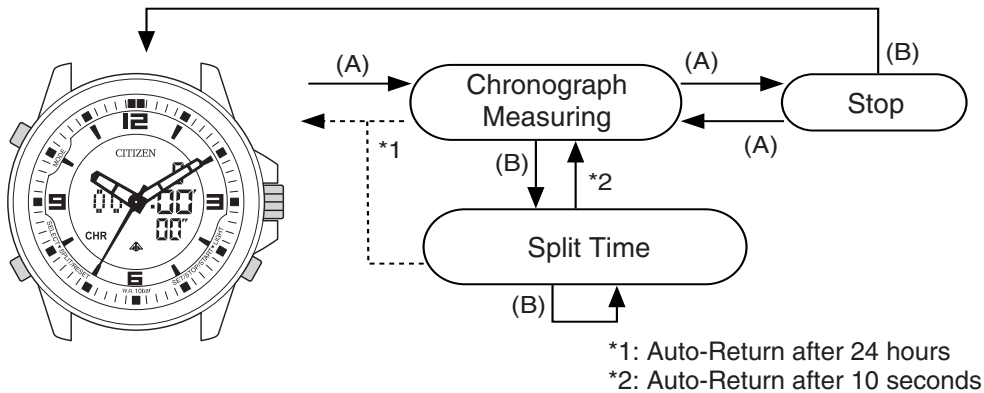
# 12. Using the Zone Set

In the Zone Set function, the UTC (Universal Time Coordinated) and 30 city
names are set and only the cities set "ON" can easily be called out (displayed). It
is also possible to set summertime of each city.

### <Zone setting>
(1) Press button (M) and set Zone Set [SET] mode (City Selection status).
(2) Press button (B), or press button (A) while
    pressing button (B), and display the name of the
    city for adjustment. Press and hold button (B) to
    switch to the adjustment mode.
(3) When button (B) is pressed for 1 second or
    longer, "city name" and "ON/OF" flash.
(4) Press button (A) and set "ON" (city name
    display) or "OF" (no city name display).
(5) When button (B) is pressed, "S.T." and
    "ON/OF" flash to set in the Summertime setting
    mode.

(6) Press button (A) and set "ON" (summertime setting) or "OF" (no summertime setting).

(7) Press button (B), or press button (A) while pressing button (B), and you can get the next city name on the display.

(8) Press button (M) in the set mode to return to Zone Set [SET] (City Selection mode).

**Note**

If no button operation is done for 2 minutes or longer in the set mode, the watch will return to the City Selection.

## [City Selection Mode]
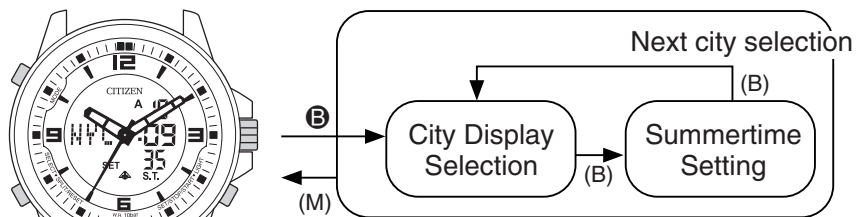


Ⓑ : Press button (B) for 1 second or longer.
(B) : Press button (B).

## <How to Confirm the Set City Name>

(1) Press button (B), or press button (A) while pressing button (B) in Zone Set [SET] mode, the name of city and ON/OF are displayed.

• Press and hold button (B) to switch to the time adjustment mode.

• Only the cities that ON is displayed can be called out under Time, Calendar or Alarm mode.

# 13. All Reset Function

Use All Reset function after replacing the battery or if your watch shows abnormal operation (the alarm sounds continuously) or display (no display) due to static electricity or a hard impact, as follows:

**<How to Set All Reset>**
(1) Pull out the crown one step and press three buttons (A), (B) and (M) at the same time to apply All Reset.
 • All digital displays turn on.
(2) Release all the buttons and return the crown to the normal position, so that with the confirmation sound all the displays that are lit are released.
 • From 12:00:00 AM UTC, digital time starts ticking by 12H system.
(3) Correctly set each function, including Time and Calendar, before using the watch.
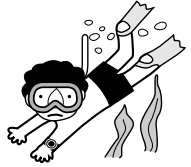
# 14. Precautions

**WARNING: Water-resistance performance**
There are several types of water-resistant watches, as shown in the following table.
 • Water-resistance for daily use (to 3 atmospheres): This type of watch is water-resistant to minor exposure to water. For example, you may wear the watch while washing your face; however, it is not designed for use underwater.
 • Upgraded water-resistance for daily use (to 5 atmospheres): This type of watch is water-resistant to moderate exposure to water. You may wear the watch while swimming; however, it is not designed for use while skin diving.
 • Upgraded water-resistance for daily use (to 10/20 atmospheres): This type of watch may be used for skin diving; however, it is not designed for scuba or saturated diving using helium gas.

The unit "bar" is roughly equal to 1 atmosphere.
* WATER RESIST(ANT) xx bar may also be
  indicated as W.R. xx bar.

For correct use within the design limits of the watch, confirm the level of water-resistance of your watch, as indicated on the dial and case, and consult the table.



| Indication | | Specification | Examples of use | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Dial | Case (Case back) | | Minor exposure to water (washing face, rain, etc.) | Moderate exposure to water (washing, kitchen work, swimming, etc.) | Marine sports (skin diving) | Scuba diving (with air tank) | Operation of the crown or button with moisture visible |
| WATER RESIST or no indication | WATER RESIST(ANT) | Water-resistant to 3 atmospheres | OK | NO | NO | NO | NO |
| WR 50 or WATER RESIST 50 | WATER RESIST(ANT) 5 bar or WATER RESIST(ANT) | Water-resistant to 5 atmospheres | OK | OK | NO | NO | NO |
| WR 100/200 or WATER RESIST 100/200 | WATER RESIST(ANT) 10bar/20 bar or WATER RESIST(ANT) | Water-resistant to 10 / 20 atmospheres | OK | OK | OK | NO | NO |

## CAUTION

- Be sure to use the watch with the crown pressed in (normal position). If your watch has a screw-type crown, be sure to tighten the crown completely.
- Do NOT operate the crown or button with wet fingers or when the watch is wet. Water may enter the watch and compromise water-resistance.
- If the watch is used in seawater, rinse with fresh water afterward and wipe with a dry cloth.
- If moisture has entered the watch, or if the inside of the crystal is fogged up and does not become clear within a day, immediately take the watch to your dealer or Citizen Service Center for repair. Leaving the watch in such a state will allow corrosion to form inside.
- If seawater enters the watch, place the watch in a box or plastic bag and immediately take it in for repair. Otherwise, pressure inside the watch will increase, and parts (crystal, crown, buttons, etc.) may come off.

## CAUTION: Keep your watch clean.

- Leaving dust and dirt deposited between the case and crown may result in difficulty in pulling the crown out. Rotate the crown while in its normal position, from time to time, to loosen dust and dirt and then brush it off.
- Dust and dirt tend to be deposited in gaps in the back of the case or band. Deposited dust and dirt may cause corrosion and soil your clothing. Clean the watch occasionally.

### Cleaning the Watch

- Use a soft cloth to wipe off dirt, perspiration and water from the case and crystal.
- Use a soft, dry cloth to wipe off perspiration and dirt from the leather band.
- To clean a metal, plastic, or rubber watchband, wash away dirt with mild soap and water. Use a soft brush to remove dust and dirt jammed in the gaps in the metal band. If your watch is not water-resistant, take it to your dealer.

**NOTE:** Avoid using solvents (thinner, benzine, etc.), as they may mar the finish.

**WARNING:** **Handling of the battery**

• Keep the battery out of the reach of small children. If a child swallows the battery, contact a physician immediately.

**CAUTION:** **Replacing the battery**

• For replacement of the battery, take your watch to your dealer or Citizen Service Center.
• Replace the battery as soon as possible if the service life of the battery has expired. Leaving a depleted battery in the watch may result in leakage, which can damage the watch severely.

**CAUTION:** **Operating environment**

• Use the watch within the operating-temperature range specified in the instruction manual.
  Using the watch where temperatures are outside the specified range, may result in deterioration of functions or even stoppage of the watch.
• Do NOT use the watch in places where it is exposed to high temperature, such as in a sauna.
  Doing so may result in a skin burn.
• Do NOT leave the watch in a place where it is exposed to high temperature, such as the glove compartment or dash-board of a car.
  Doing so may result in deterioration of the watch, such as deformation of plastic parts.
• Do NOT place the watch close to a magnet.
  Timekeeping will become inaccurate if you place the watch close to magnetic health equipment such as a magnetic necklace or a magnetic latch of a refrigerator door or handbag clasp or the earphone of a mobile phone. If this has occurred, move the watch away from the magnet and reset the time.

• Do NOT place the watch close to household appliances that generate static electricity.

  Timekeeping may become inaccurate if the watch is exposed to strong static electricity, such as is emitted from a TV screen.

• Do NOT subject the watch to a strong shock such as dropping it onto a hard floor.

• Avoid using the watch in an environment where it may be exposed to chemicals or corrosive gases.

  If solvents, such as thinner and benzine, or substances containing such solvents come in contact with the watch, discoloration, melting, cracking, etc. may result. If the watch comes in contact with mercury used in thermometers, the case, band or other parts may become discolored.

# 15. Specifications

1. Caliber No.:     C47※
2. Type:           Combination watch
3. Accuracy:     Within ±20 seconds/month
                 (When worn at normal temperature range of +5°C to +35°C/+41°F to +95°F)
4. Operating Temperature Range:
                 Operating temperature range of watch: 0°C～+55°C (+32°F～+131°F)
5. Display Functions
    Analog   • Time: Seconds, Minutes, Hours
    Digital   • Time: Seconds, Minutes, Hours, Name of City, Summertime, A/P
              • Calendar: Month, Date, Day, Name of City, Year (displayed only at adjustment)
              • Alarm 1: Hours, Minutes, A/P, Name of City, ON/OF
              • Alarm 2: Hours, Minutes, A/P, Name of City, ON/OF

- Football Timer: Can be set from 45 to 5 minutes in the units of 5 minutes. Loss time measuring
- Timer: Remaining timer minutes, remaining timer seconds, set minutes (Timer setting range: Can be set from 60 to 1 minute in units of 1 minute.)
- Chronograph: 24-hour measurement, 1/100 second unit (1/100 second reading is displayed only under Stop, Split or Reset mode), Split Time Measurement
- Zone Set: UTC +30 city name display/no display setting, Summertime ON/OF setting of each city

6. Additional Functions: EL Light Function
7. Battery:               Battery No.: 280-44 (SR927W)

                         Battery Life: About 2 years.

                         (Based on assumed use of alarm buzzer 20 seconds/day, Chronograph 24H/week and EL Light 3 seconds/day.)

- These specifications are subject to change, for product improvement, without prior notice.