CITIZEN QUARTZ NIGHT ROLLERS II

Model No. MC5XXX
Cal. No. D298

• Instruction Manual

CTZ-B6907

Time display area
Zeitanzeigebereich
Zone d'affichage de l'heare
Area de presentación de hora
Área da exibição das horas
Area di indicazione dell'ora
時間顯示區

Mode mark display
Modusanzeige
Affichage de l'indicateur de mode
Presentación de marca de mode
Exibição da marca do modo
Indicazione di simbolo del modo di funzionamento
功能狀態符

Time/Calendar display
Zeit/Kalenderanzeige
Affichage de l'heure/du calendrier
Presentación de hora/calendario
Exibição das horas/data
Indicazione di ora/data
時間/日曆顯示

When reading this instruction manual please keep the watch diagram above in view. Symbols (Ⓐ. Ⓑ, etc) used in the sections on operating instructions refer to the symbols indicated in this diagram.

Thank you for purchasing a CITIZEN QUARTZ Watch. To ensure correct use, please read these instructions carefully. Please confirm that the CITIZEN International Guarantee Card is included for your possible claim.

1. SWITCHING FUNCTION DISPLAYS
• This watch is equipped with six functions consisting of time and calendar, alarms 1 and 2, stopwatch, timer, dual time and chime (hour time).
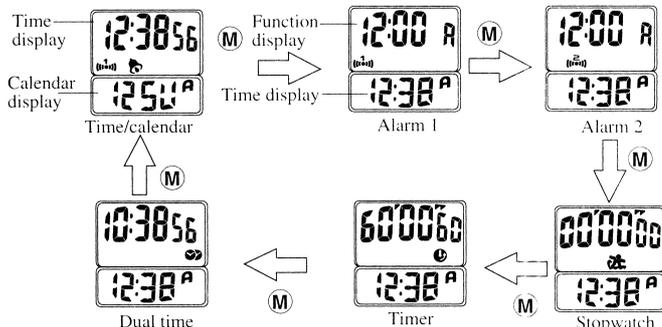
2. SETTING THE TIME AND CALENDAR
1. Pressing and holding button Ⓑ in for at least 2 seconds digit to flash enabling the seconds to be set.
2. Press button Ⓐ to reset the seconds.
   • When the seconds displayed are from 30 seconds to 59 seconds, pressing the button Ⓐ returns the seconds digits to zero and advances the minutes by 1.
3. Each time button Ⓑ is pressed, the flashing portion of the display will change as shown below. Press button Ⓑ until the digit of the display you want to correct flashes.
4. Press button Ⓐ to set the flashing digit of the display.
   • Pressing and holding button Ⓐ in will cause the flashing digit to advance rapidly.
☆ Pressing button Ⓜ in any of the setting states returns the watch to the time and calendar display.
☆ If a button is not pressed for 1 minute in any of the setting states, the watch will automatically return to the time and calendar display.
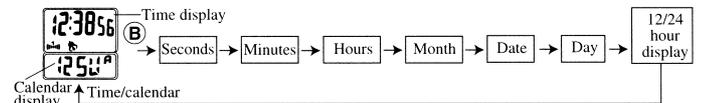
3. USE OF ALARMS 1 AND 2
• The procedure for setting the alarm for alarm 1 and alarm 2 is exactly the same. Only the beeping tone is different.
1. Press button Ⓜ to select alarm 1 or alarm 2. The alarm mark will flash.
2. Press and hold button Ⓑ in until the "hour" digit flashes. The "hours" can be set by pressing button Ⓐ (holding button Ⓐ in will cause the display to advance rapidly).
3. When button Ⓑ is pressed, the flashing digit will change from "hours" to "minutes". Set the "minutes" with Ⓐ.
4. Pressing button Ⓑ returns the watch to the normal alarm state.
☆ The alarm sounds for 20 seconds.
☆ Pressing any of the buttons will turn the alarm sound off.
☆ When desiring that the alarm not sound at the set time, press button Ⓐ while in alarm mode to switch from the "alarm time display" to the "OFF display".
☆ When switching from the alarm OFF display to the alarm ON display (alarm time display), holding button Ⓐ in enables you to listen to the alarm sound.

4. USE OF THE STOPWATCH

The stopwatch can measure and display time from 00 hours and 00 minutes 00 seconds to 23 hours 59 minutes 59 seconds. Minutes, seconds and 1/100 seconds are displayed until the stopwatch reaches 60 minutes, after which the display changes to hours, minutes and seconds.

1. Use button Ⓜ to go to stopwatch mode.
2. The stopwatch is started and stopped by pressing button Ⓑ.
3. When button Ⓐ is pressed during measurement, the stopwatch will split time measurement and the display will stop. Time continues to be measured internally, however.
4. The stopwatch can be reset by pressing button Ⓐ after it is stopped.
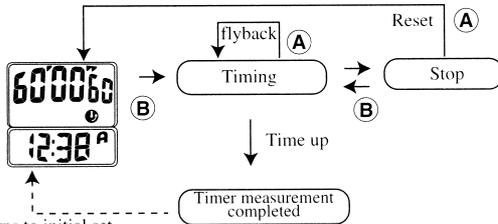
The timer returns to initial set time automatically about 10 seconds after time is up.

5. USE OF THE TIMER

• The timer can be set in 1 minute increments from 1 minute to 99 minutes.
• The timer sounds for about 10 seconds when timing is competed.

1. Use button Ⓜ to go to timer mode.
2. Measurement time is decreased one minute at a time by pressing and releasing button Ⓐ.
   Press button Ⓐ until the desired measurement time is displayed.
• Pressing and holding button Ⓐ in causes the minutes to decrease rapidly.
3. The timer is started by pressing button Ⓑ starts to count down.
4. The timer is started by pressing button Ⓑ.
5. Pressing button Ⓐ during timing returns the timer to the initial set time (flyback) after which countdown begins again.
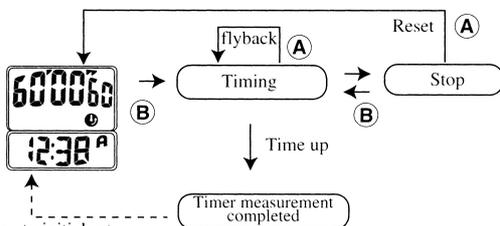
The timer returns to initial set time automatically about 10 seconds after time is up.

6. USE OF DUAL TIME

• This function allows other times (such as times in foreign countries) to be set without affecting the normal time.

1. Use button Ⓜ to go to dual time mode flashes.
2. Pressing and holding button Ⓑ in for at least 2 seconds causes the "hours" digits to flash.
3. Press button Ⓑ again causes the "minutes" digits to flash.

Press button Ⓐ to set the desired minutes.

7. USE OF CHIME (HOUR TONE)

• The chime is turned on and off by pressing buttons Ⓐ and Ⓑ simultaneously during normal time display.
• The chime will sound every hour on the hour when the chime mark is displayed.

8. EL INTERNAL ILLUMINATION FUNCTION

Electroluminescence (EL) refers to a specific phenomenon in which any EL material emits light when a voltage is applied.

<Using the EL Function>

Pressing button Ⓒ causes EL internal illumination to be turned on.

9. PRECAUTIONS
CAUTION: Water-resistance performance
There are several types of water-resistant watches, as shown in the following table. 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		Specifications	Water-related use				
Dial	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 button with moisture visible
No indication	WATER RESIST (ANT)	Water-resistant to 3 atmospheres	OK	NO	NO	NO	NO
WATER RESIST 5 bar or no indication	WATER RESIST (ANT) 5 bar	Water-resistant to 5 atmospheres	OK	OK	NO	NO	NO
WATER RESIST 10/20 bar or no indication	WATER RESIST (ANT) 10/20 bar	Water-resistant to 10/20 atmospheres	OK	OK	OK	NO	NO

* (The unit "bar" is roughly equal to 1 atmosphere)

Water-resistance for daily use (up 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 under water.

Upgraded water-resistance for daily use (up to 5 atmospheres): This type of watch is water-resistant to moderate exposure to water. You wear the watch while swimming; however, it is not designed for use while skin diving.

Upgraded water-resistance for daily use (up to 10/20 atmospheres): This type of watch may be used for skindiving; however, it is not designed for scuba or saturated diving using helium gas.

CAUTION
- Do NOT operate the 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 Centre 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, buttons, etc.) may come off.

CAUTION: Keep Your Watch Clean
Wipe off soil and moisture from the glass with a soft, absorbent cloth. If you wear the watch when the back side of the case and watchband is soiled they may cause a skin rash as they come in direct contact with your skin. Keep your watch clean also to avoid staining your cuffs.

Clean 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 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 Centre.
- 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 temperatures, 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, discolouration, melting, cracking, etc., may result. If the watch comes in contact with mercury used in thermometers, the case, band or other parts may become discoloured.

10. SPECIFICATIONS

1. Caliber No.:		D298
2. Accuracy:		Within $\pm$45 seconds per month at normal temperature (5°C ~ 35°C) (41°F ~ 95°F)
3. Operating temperature range:		0°C-55°C (32°F-131°F)

4. Display functions:
- Time: hours, minutes, seconds, 12/24 hour display system.
- Calendar: date, day (month, date)
- Alarms 1 and 2: hours, minutes, 12/24 hour display system.
- Stopwatch: 24 hours (in 1/100 second, in seconds after 60 minutes have elapsed)
- Timer: timing for up to 99 minutes (in 1 minute increments)
- Dual Time: hours, minutes, seconds (24 hour display system.)
- Chime: every hour (00 minutes)

5. Additional functions: EL internal illumination function
- Hand retract function

6. Battery: Battery No. 280-204, Battery Code: CR2016

8. Battery Life: Approx 3 years (assuming that the alarm sounds for 40 seconds per day, the timer sounds for 10 seconds/day, and EL illumination is used for 3 seconds/day).
- Approx. 3 years under normal use (as specified above) after a new battery has been installed.

* Specifications are subject to change without notice.