

***TECHNICAL
INFORMATION***

**CITIZEN QUARTZ
Cal.No. 912※※**

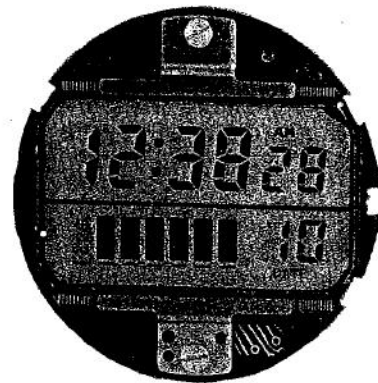
1. OUTLINE



This watch features the calendar display of "year", "month", "date" and "day" in addition to the normal time display of "hour", "minute", "second", "AM/PM", "date" and "day". At the same time, the time display can be selected freely in either a 24-hour period or a 12-hour period. Furthermore, the watch incorporates various kinds of additional mechanisms such as the built-in internal illumination lamp, forced returning device, automatic calendar correcting device, and others. With these multiple functions plus an excellent handling performance and an attractive thin and compact design, the watch will meet well the requirements of users in every generation.



Movement
(Power cell side)



Movement
(LC display panel side)

2. FEATURES

1) Free selection between 24-hour and 12-hour period display

In accordance with the daily life of each individual, the time display can be selected freely between a 24-hour period and a 12-hour period through one-touch operation of the push-button.

2) Time screen of multiple display

The time display of "hour", "minute", "second", "AM/PM", "date" and "day" are constantly displayed. And the time display can be changed to the calendar display of "year", "month", "date" and "day" through a switching operation.

3) Automatic calendar correction

The "year", "month" and "date" are all memorized in a C/MOS-LSI. Accordingly, the calendar is corrected and set automatically at the end of each month if the year is once set.

4) Compact and thin structure

The movement measures only 5mm thick, although a number of functions are contained in it.

5) Built-in illumination lamp

An illumination lamp built in the watch facilitates an easy and clear time readout even in the dark.

6) Smooth manipulation ensured by switching mechanism of push-button type

The display switch, display correction and watch internal illumination can easily be performed through operation of three kinds of push-buttons.

7) Easy disassembly and assembly:

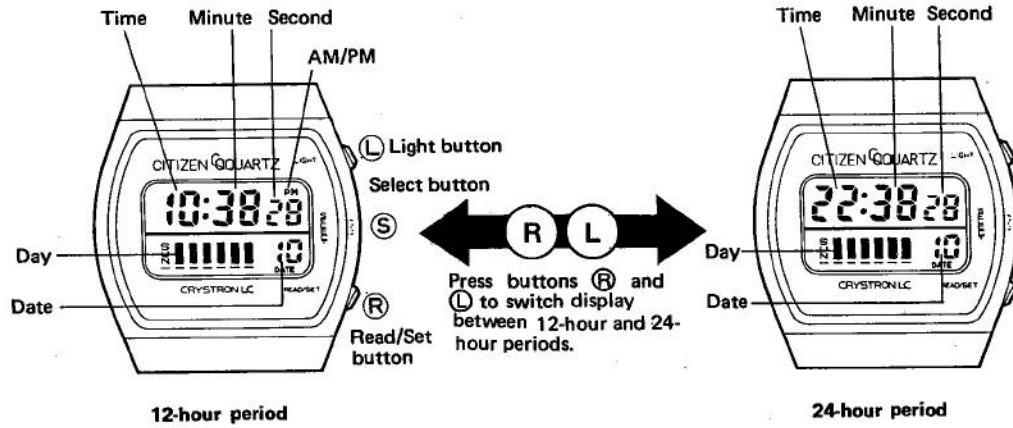
Thanks to much reduction of the component parts, the disassembly and assembly become very simple.

8) Uninterrupted operation for about two years by a small-size silver oxide power cell:

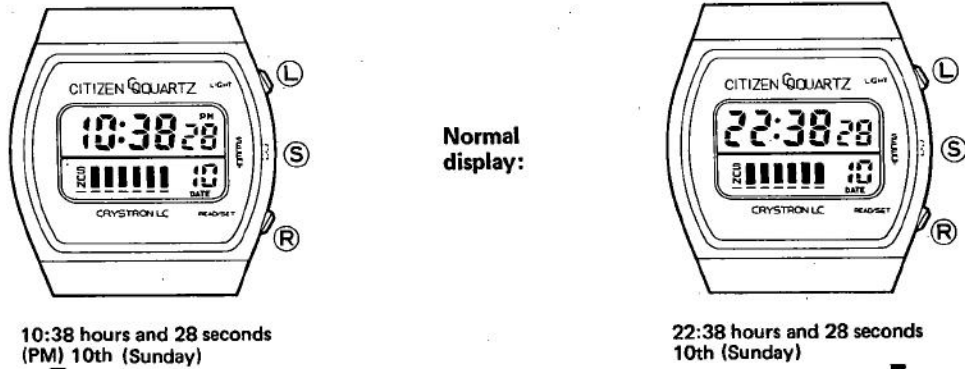
The reduction of power consumption at the electronic circuit makes it possible to operate the watch accurately for about two years with a small-size silver oxide power cell.

3. HANDLING INSTRUCTIONS
CAL. NO. 9120A

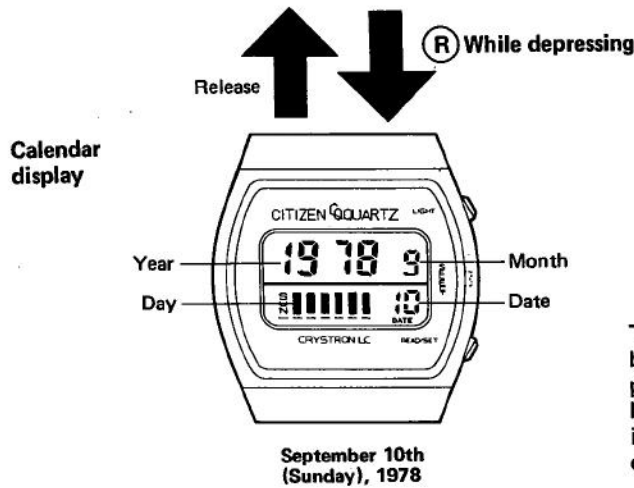
1) HOW TO SELECT 12-HOUR/24-HOUR PERIOD DISPLAY



2) HOW TO READ TIME AND CALENDAR



Select one

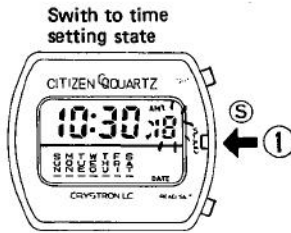


The calendar display is possible while (R) button is being pressed. With release of (R) button, the calendar display is changed to the normal time display.

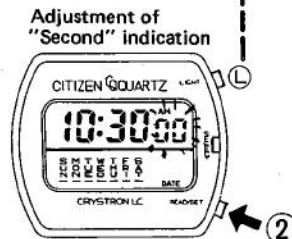
3) HOW TO SET TIME AND CALENDAR

Either a 24-hour or 12-hour period display is possible, and here the description is given based on the 12-hour period.

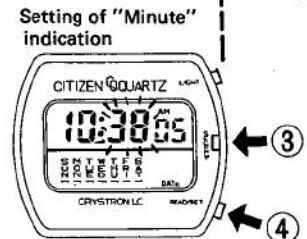
When button **L** is pressed, the time indication will return to normal display, regardless of the watch setting.



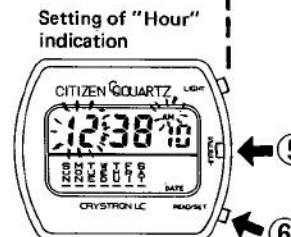
- 1 "Second" starts to flicker immediately upon pressing the **S** button (day and date are turned off). The **S** button has been made flush with the body so that it must not be inadvertently pressed. To press, use a sharp instrument such as a ball-point pen, etc.



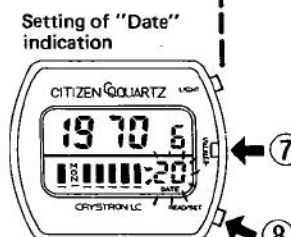
- 2 Press button **R** simultaneously with the time signal. The "Second" indication will show 00. The "Minute" indication will advance when the "Second" indication is between 30 to 59 seconds.



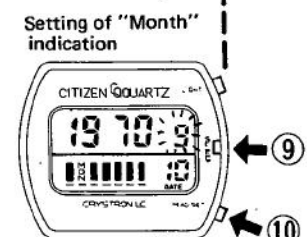
- 3 The "Minute" indication will start to flicker when this button is pressed.
- 4 The "Minute" indication will advance every time this button is pressed. Adjust minutes with this button.



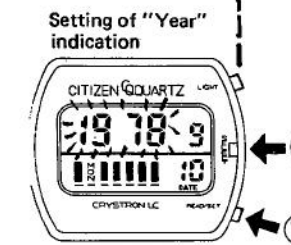
- 5 "Hour" and "AM/PM" indications will start to flicker when this button is pressed (note that "AM/PM" is not provided in the case of 24-hour period display).
- 6 "Hour" indication will advance every time this button is pressed. Adjust "Hour" with this button. Make sure "AM/PM" when adopting 12-hour period display.



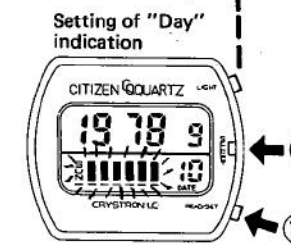
- 7 "Date" starts to flicker as soon as this button is pressed.
- 8 Adjust "Date" with this button.



- 9 "Month" indication starts to flicker as soon as this button is pressed.
- 10 Adjust "Month" with this button.



- 11 "Year" indication starts to flicker as soon as this button is pressed.
- 12 Adjust "Year" with this button (when button is pressed, the year indication will be returned from year 2009 to 1970).



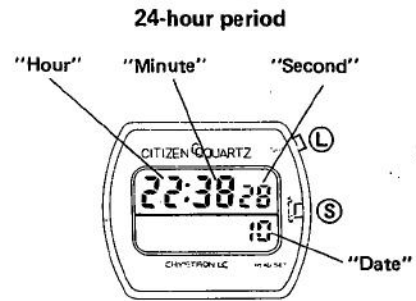
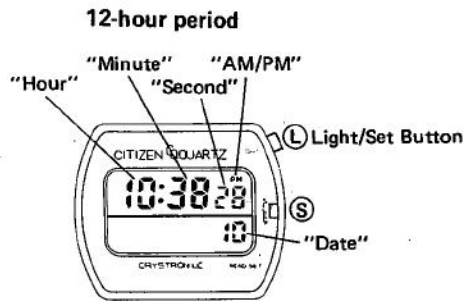
- 13 "Day" indication starts to flicker as soon as this button is pressed.
- 14 Adjust "Day" with this button.



- 15 Press this button to reset the watch to normal display. This setting can also be done with **S** or **L** button.

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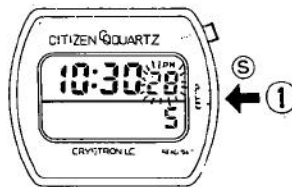
1) HOW TO READ TIME AND CALENDAR



(Either a 12-hour or 24-hour period display can be selected at the display correction time)

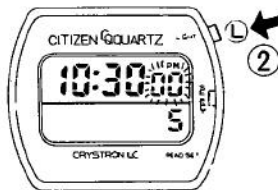
2) HOW TO SET TIME AND CALENDAR

Switch to time setting state



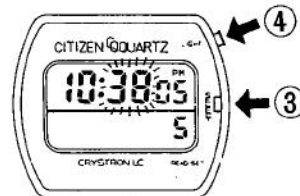
- ① "Second" Starts to flicker immediately upon pressing the (S) button (date is turned off). The button has been made flush with the body to that it must not be inadvertently pressed. To press, use a sharp instrument, such as a ball-point pen, etc.

Adjustment of "Second" indication



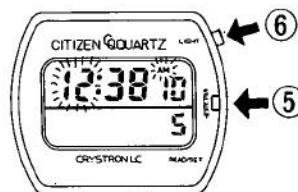
- ② Press button (L) simultaneously with the time signal. The "Second" indication will show 00. The "Minute" indication will advance when the "Second" indication is between 30 to 59 seconds.

Setting of "Minute" indication



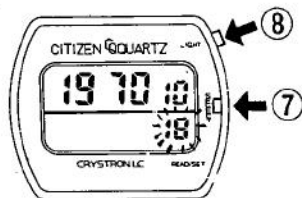
- ③ The "Minute" indication will start to flicker when this button is pressed.
④ The "Minute" indication will advance every time this button is pressed. Adjust minutes with this button.

Setting of "Hour" indication



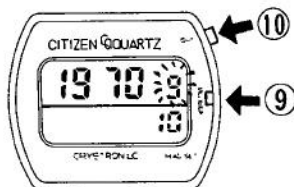
- ⑤ "Hour" and AM/PM indications will start to flicker when this button is pressed (note that AM/PM is not provided in the case of 24-hour period display).
⑥ "Hour" indication will advance every time this button is pressed. Adjust "Hour" with this button. (Make sure AM/PM when adopting 12-hour period display.)

Setting of "Date" indication



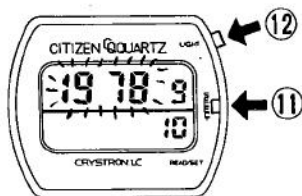
- ⑦ "Date" starts to flicker as soon as this button is pressed.
- ⑧ Adjust "Date" with this button.

Setting of "Month" indication



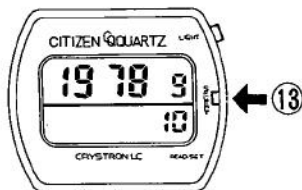
- ⑨ "Month" indication starts to flicker as soon as this button is pressed.
- ⑩ Adjust "Month" with this button.

Setting of "Year" indication



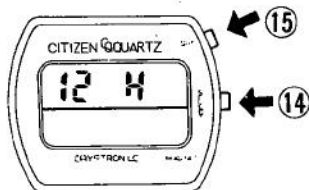
- ⑪ "Year" indication start to flicker as soon as this button is pressed.
- ⑫ Adjust "Year" with this button (when button is pressed, the year indication will be returned from year 2009 to 1970).

Holding



- ⑬ The indication will be held when "Year" is adjusted and the flickering will stop.

Switching between 12-hour and 24-hour period displays



- ⑭ 12-hour or 24-hour period display can be set by pressing this button.
- ⑮ Either 12-hour or 24-hour period display is given when this button is pressed.

Resetting of watch to normal display



- ⑯ Press this button to reset the watch to the normal display.

Notes: 1. Under the normal time display, the lamp lights up with push of (L) button, but does not light up under the display correction state even if (L) button is pushed.
 2. The display correction is carried out in a 24-hour period as far as the 24-hour period display is adopted, and in a 12-hour period as far as the 12-hour period display is selected respectively.