

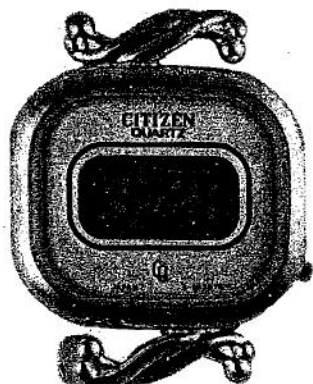
***TECHNICAL
INFORMATION***

CITIZEN QUARTZ

Cal. No. 921 ※ ※

 **CITIZEN**

§ 1. OUTLINE



This is a digital quartz crystal watch for ladies, featuring an extremely thin-gauge movement structure. It has been developed in response to the recent market requirements to enrich the varieties of fashionable and dressy bracelet watches for ladies' use.

§2. FEATURES

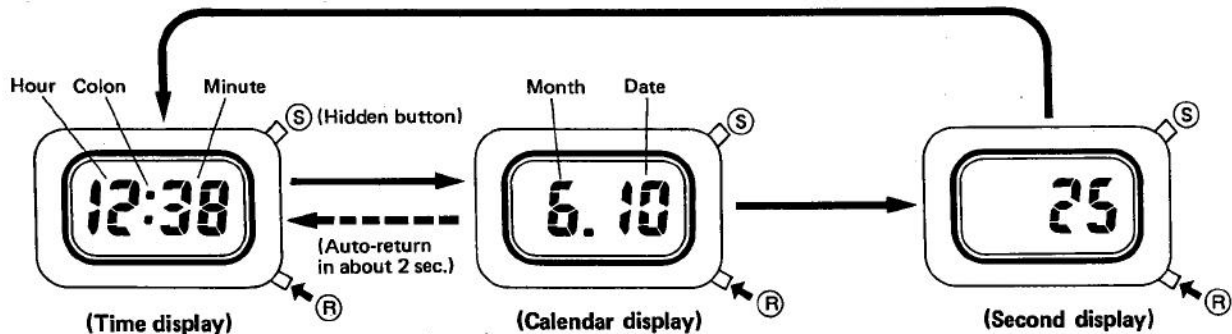
- 1) The movement measures only 13 mm x 15.8 mm (max. diameter 16 mm) in size and 3.98 mm (power cell part 4.03 mm) in thickness. With such extremely thin and compact measurements, the design varieties are further increased for the bracelet- and dress-watches for ladies.
 - 2) The color-patterned reflecting plates are added newly and thus can be used in combination with the colors of the watchcases, that is, the gold-color reflecting plate is used suitably with the GP case and the silver-color one with the SS case respectively. As a result, the more colorful designs become available along with the compact and thin-gage movement.
 - 3) The two units of the push-button facilitate an easy operation for display switching and correction.
 - 4) The calendar (month and date) can be set automatically including the leap years after set once correctly, thus omitting the manual correction each time.
 - 5) The movement uses only two pieces of screws in all with much reduced number of the component parts, thus facilitating an easy disassembling and assembling.
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§3. SPECIFICATIONS

Caliber No.	9210A
Type	Digital-type quartz crystal watch with LC (liquid crystal) display
Movement	Size: 13mm x 15.8mm Thickness: 3.98mm
Oscillation	32,768Hz
Accuracy	±15 sec./month under normal temperatures
Display system	FE twist-type nematic LC display
Display information	Constant digital display of "hour" and "minute" Switching display of "month" and "date" Switching display of "second"
Effective temperature range	0°C ~ +60°C (32°F ~ 140°F)
Integrated circuit	C/MOS-LSI (1 unit)
Additional mechanisms	Fully automatic calendar (including leap year)
Power cell	Small-size silver oxide power cell (1 unit) Parts No. : 280-34 Nominal voltage: 1.55V Capacity : 15mAH Size : 6.8mmφ x 2.15mm Life : 1 year

§4. HANDLING INSTRUCTIONS

1) How to read time/calendar and display switch



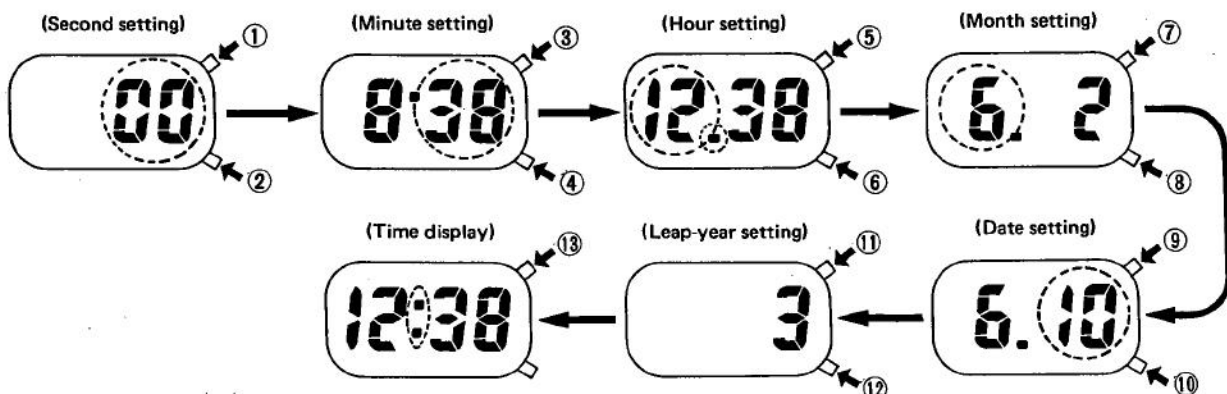
Ⓡ button (Read/Set button): Display switch/Time & calendar setting

Ⓢ button (Select button): Selection for setting digit

With push of the Ⓡ button, the time display is changed to the calendar display. The calendar display is then switched to the second display with another push of the Ⓡ button before "autoreturn". The calendar display is returned automatically to the time display in about 2 seconds (Auto-return). But the auto-return does not operate to change from the second display to the time display, so the Ⓡ button must be pushed once more to secure the time display in that case.

2) Setting method of displays

With operation of both Ⓢ and Ⓡ buttons, the display area to be corrected can be called out and then set independently. The digit to be corrected, flashes to indicate the correction in that order of "second", "minute", "hour", "month", "date" and "leap year". The date changes as "1 - 31 - 1" and "1 - 30 - 1" for the 31-day month and the 30-day month respectively ("1 - 29 - 1" for February). The area to be corrected is called out with push of the Ⓢ button and set with push of the Ⓡ button. In the diagrams below, the setting procedure is given in that order of ① - ② - ③ and so on (the area to be corrected is shown by the flashing symbol of dotted circles).



*If the second was between 30 and 59, when Ⓡ button was pressed.

One minute will be added to the minute display.

*Never fail to switch to the time display with push of the Ⓢ button after setting the time or the calendar.

*The leap year is indicated by "0", and figures "1", "2" and "3" indicate the number of the year counted from the leap year. Only the display of "0" has flashing.

*The upper dot of the colon shows AM and the lower dot indicates PM respectively in the hour setting.