

***TECHNICAL
INFORMATION***

**CITIZEN QUARTZ
Cal. No. 927❖❖**

 **CITIZEN**

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§1. OUTLINE



This is a digital quartz crystal watch for gentlemen, which has been developed based on a new conception of men's dandyism. It uses a wide cell for the display screen. With addition of this new caliber, a group of Citizen digital watches has been more enriched.

§2. FEATURES

- 1) A large-size LC display panel (wide cell) with clear display.
No button operation is required unless the contents of display is corrected or set newly, with a constant display of the time and the calendar.
- 2) A clear-cut design with thin fringe design
A clear-cut design is possible not only by a neat display screen but the shortened stroke of the push-buttons.
- 3) No screw is used at all owing to the structure of module applying a hook-type.
- 4) The power cell has a lifetime of about 3 years with a thin-gage measurements.

§3. SPECIFICATIONS

Caliber No.	9270A, B, C, D, E
Type	Digital quartz crystal watch
Size of module (mm)	25.8 (12h-6h) x 23.2 (3h-9h) x 3.82 t (Power cell part 3.92 t)
Accuracy	±10 sec./month at normal temperatures
Oscillation	32,768 Hz
Display method	FE twist nematic LC with static driving
Integrated circuit	C/MOS-LSI (1 unit)
Effective temperature range	±0°C ~ +55°C (32°F ~ 131°F)
Adjustment of time	By trimmer condenser
Method of correction/setting	By push-buttons
Power cell (Silver oxide cell) (Ag ₂ O/NaOH)	Parts No. : 280-46 (1 unit) Cell code : SR1116SW Nominal voltage : 1.55V Capacity : 29 mAh Size (mm) : 11.6 φ x 1.6 t Life time : About 3 years
Additional functions	Power cell life indicator Fully automatic calendar (1980 ~ 2019) Instant manual return Auto-return 12-/24-hour switching function
Display functions	12-hour display : Hour, minute, second, AM/PM, month, date & day 24-hour display : Hour, minute, second, month, date & day
External appearance & notations	
<p>Time</p> <p>Day</p> <p>Reset button (For set/reset of display, 12-/24-hour switching)</p> <p>Selection button (Setting of correcting digit, instant manual return)</p> <p>Month</p> <p>Date</p> <p>*The days of the week and the border line are printed on the reflecting plate.</p>	
Others (Color specifications)	9270A (Gold); 9270B (Silver); 9270C (Brown); 9270D (Blue); 9270E (Green)

§4. HANDLING INSTRUCTIONS (The flashing areas are shown by ○)

This watch has a constant display of time and calendar with no operation required for switching of the displays.

Correction/setting of time and calendar:

- The digit of correction is called out with (S) button, and then the setting is carried out with (R) button.
 - The (R) button functions to perform the 0-second resetting, the time/calendar setting and the switching between 12-/24-hour displays each.
 - The "instant manual return" ensures the completion of setting with push of (S) button for 2 seconds or more and in any setting mode after setting of the second.
- And the completion of setting is secured by the "Auto-return" in 1 or 2 minutes after push of (S) or (R) buttons.
- The setting is carried out in the order of ① → ⑰ as shown below. The area to be corrected is indicated by ○.

