

MOVEMENT SPECIFICATIONS
CAL. T241 BY CITIZEN WATCH CO., LTD. JAPAN
COUNT DOWN TIMER
QUARTZ COMBINATION MOVEMENT
MADE IN JAPAN

BASIC SPECIFICATION

(1) CAL. NO.

CAL.	T241
Size	27.4mmx26.0mm(Φ30.8mm)
Total thickness	4.91mm

(2) Battery

Type : SR927W or Equivalent

(3) Battery life

Approximate 2 years

(2years for customer's normal pusher operation:

Based upon the use of 20 sec./day for alarm and 24 times/day for chime)

(3) Time standard

Type of oscillator: Turning fork type quartz crystal

Oscillation : 32,768Hz

Accuracy : ± 20 sec/mon. worn under normal circumstances.

(4) Basic functions

Analogue 3 hands

Digital (Upper row) hour/ minute / second

Optical time mode change for 12 -hour display and 24-hour display can be selected in the time mode.

Digital(Lower row) Calendar

* Automatic end of month correction

(effective from 1st Jan. 1997 until 31st Dec. 2099)

(5) Additional functions

Countdown & Countup date (effective from 1st Jan.1997 until 31st Dec.2099)

A) Remaining time against target date (day/ hour/ minute/ second)

B) Passed time to target date (day/ hour/ minute/ second)

Alarm, Alarm sound monitor

Stop watch

* Indication - up to 60minutes =" minute/second/ 1/100second"
more than 60minutes =" hour/minute/second"

* maximum time : up to 24hours (auto reset mode effected up tp 24hours)

* split function

Chime

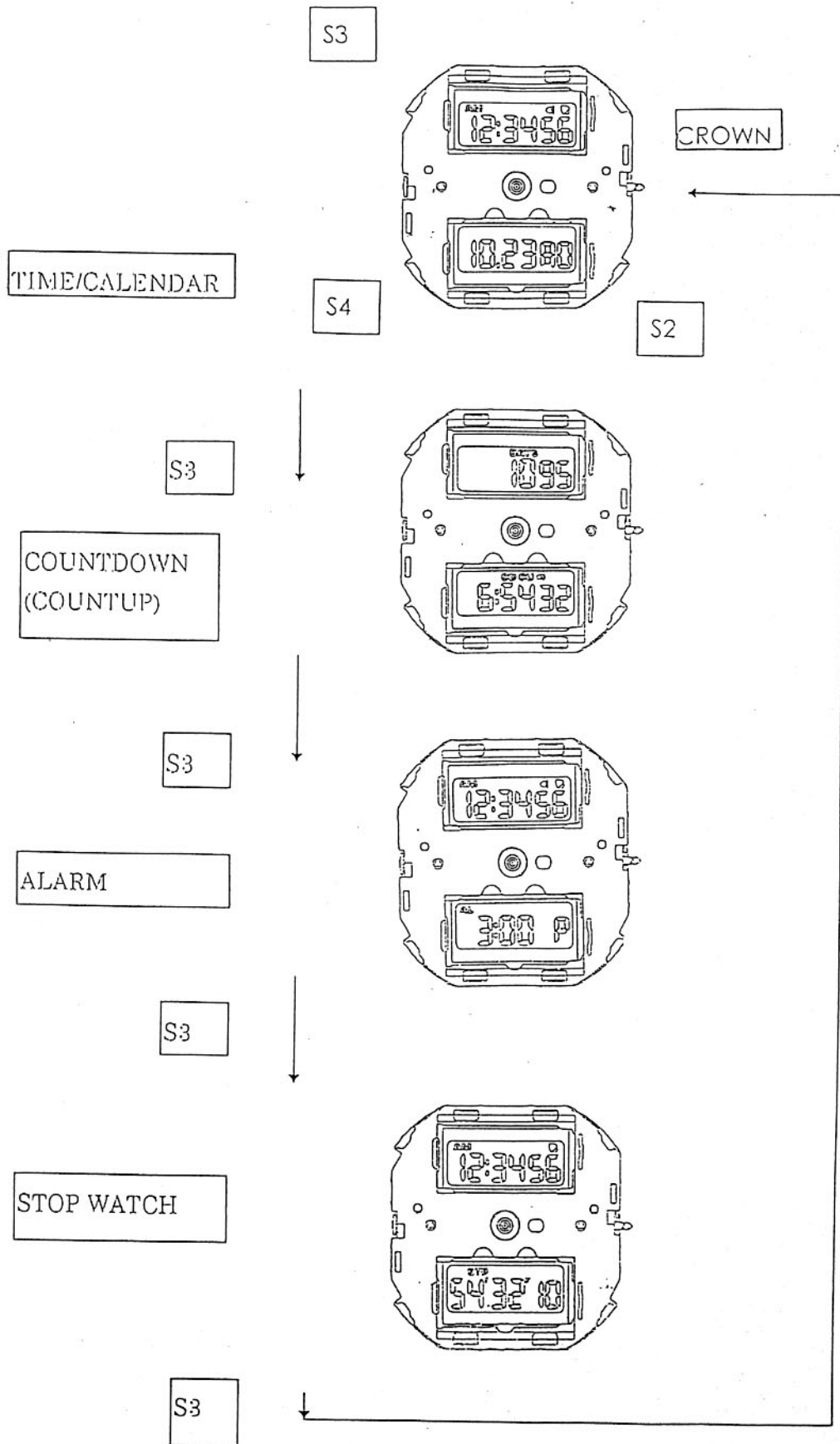
(6) Important notice (Outer components)

All of the outer components as Cal. T240 are interchangeable with exception LCD window opening of dial.

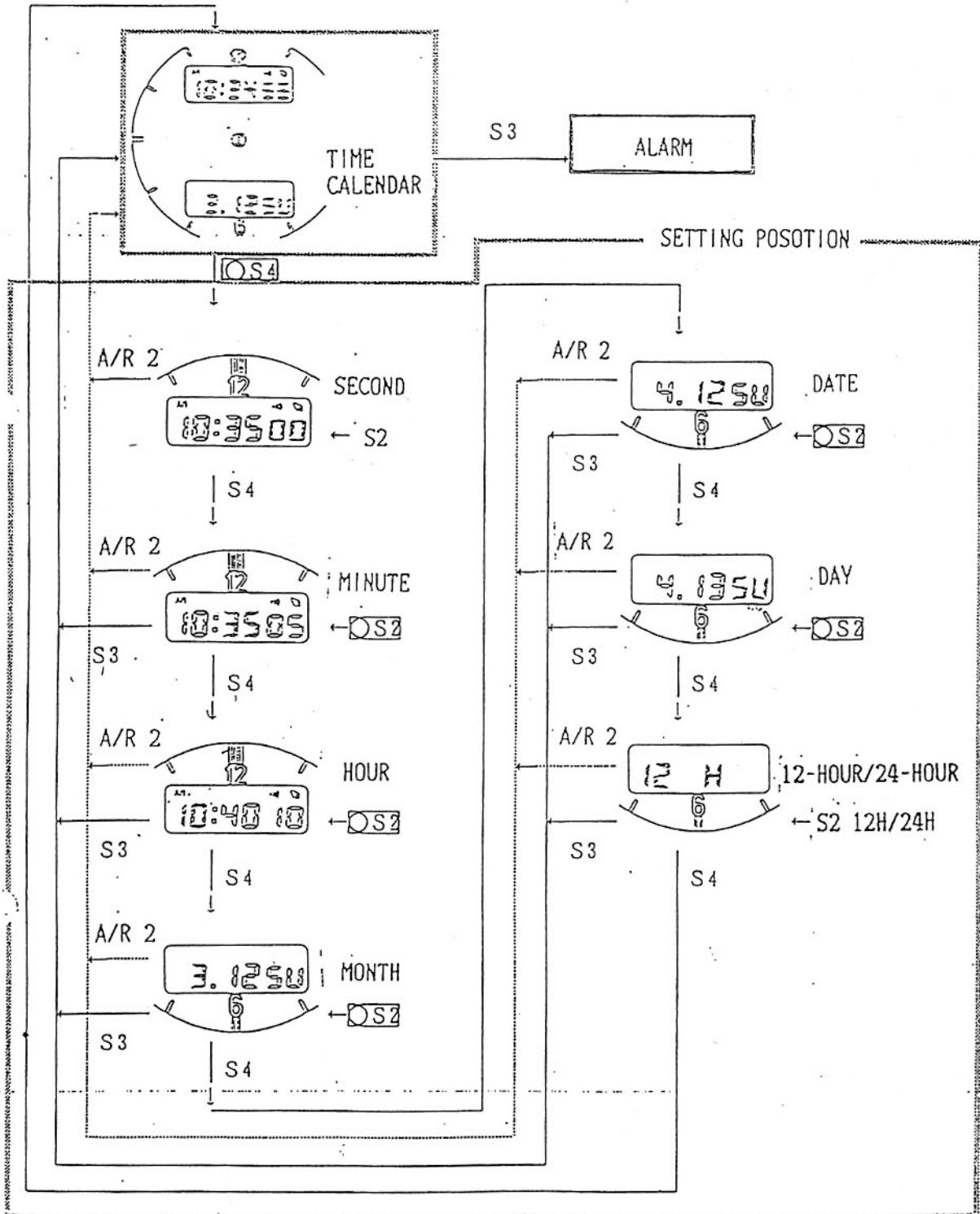
(The compatibility above-mentioned is subject to the accuracy of such components.)

****This specifications might be changed without prior notice.

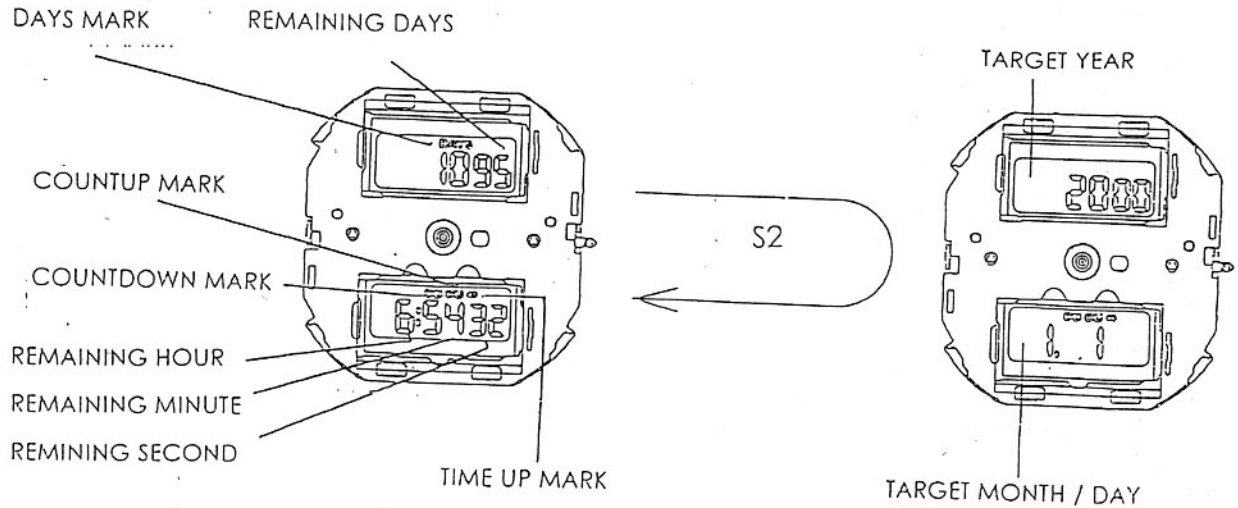
1 HOW TO SELECT THE FUNCTION (MODE CHANGE)



2HOW TO ADJUST TIME AND CALENDAR



3HOW TO USE COUNTDOWN FUNCTION



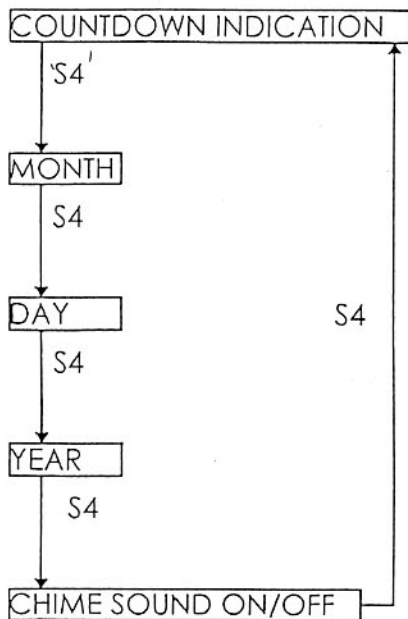
The TARGET DATE can be set on the COUNT DOWN mode. Either the CD mark countdown or the CU mark countup will be indicated on the mode. Remaining time up to the TARGET DATE (AM0:00:00) will be indicated as the CD mark and a lapse of time from The TARGET TIME as the CU mark. The TARGET DATE can be set in the range of the period starting from 1st Jan. 1997 until 31st Dec. 2099 at user's option. And the TIME-UP SOUND can beep for 20 seconds when the TARGET DATE falls on.

The CD blinks during counting the remaining time (remaining day/remaining time/remaining minute/remaining second), and the CU blinks during counting a lapse of time (passed day/passed time/passed minute/passed second).

***HOW TO SET THE TARGET DATE**

- 1) Press S3 to show the COUNTDOWN MODE.
- 2) Press S4 for 2 seconds in the COUNTDOWN MODE
- 3) When the MONTH flashing, press and release S2 repeatedly to select desired digits for adjustment.
- 4) Press S4 to forward the DAY and YEAR, and adjust desired digits in the same way as mentioned 3) in flashing.

When a nonexistent date (e.g.FEB.30) is set during adjustment, the display will automatically show the first day of the next month when set to TARGET DATE. (In leap year, Monthend dates will be adjusted automatically.)



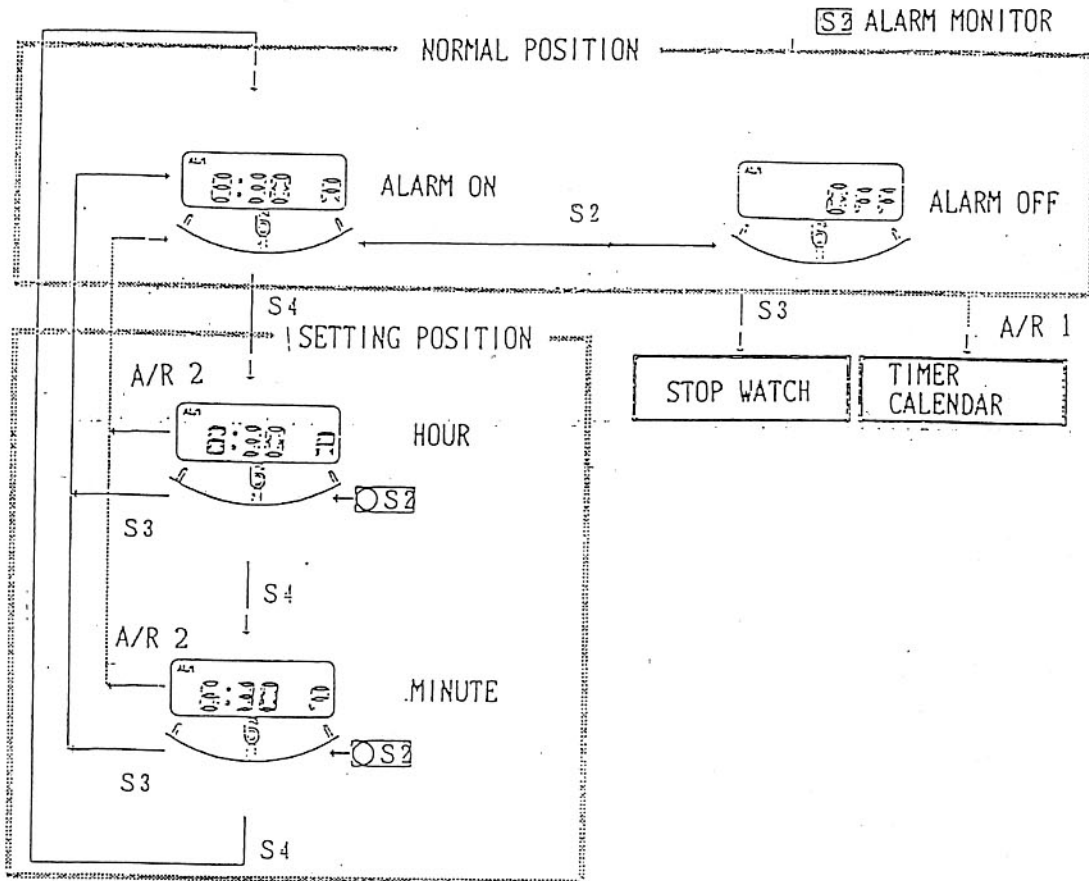
*** TO SET THE CHIME ON/OFF**

When the ON/OFF flashing, Press S2 to select. The TIME UP SYMBOL will appear or disappear in selecting ON/OFF respectively. (single chime will also beep in the mode "ON")

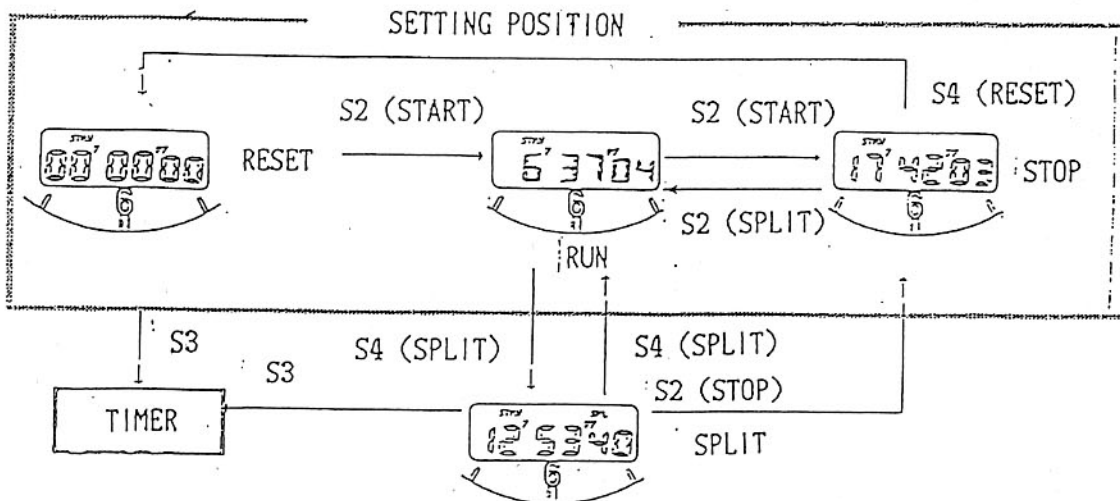
Press S2 for 2 seconds or more while in the ON/OFF SELECT MODE to check the CHIME sound.

The CHIME sounds for 20seconds. Press button to stop the sound.

4 HOW TO SET ALARM



5 HOW TO ADJUST STOP WATCH



6REMARKS

* AUTO RETURN FUNCTION

A/R1

A/R stands for auto return.

If the alarm position is left as it is for approximately one minute, the normal position will automatically return.

A/R2

If any setting position left as it is for approximately one minute, the normal position will automatically return.

* S2 button

For setting, press the S2 button each time.

In the S2 is pressed and held for 2seconds, the number of digits is advanced quickly.