QUARTZ
TIMER
ALARM CLOCK
MODEL NO. CT-102

● KEY FUNCTION DEFINITION

DISPLAY	S1	S2	S3	S4	S5	DIGIT (0-9)
CLOCK	NORMAL TIME	MODE ALARM CHIME	ON/OFF ALARM	SET	PM	SET CLOCK
	ALARM TIME	MODE ALARM CHIME	ON/OFF CLOCK	SET	PM	SET ALARM TIME
TIMER	STOP	MODE START	RESET	up/down	Memory	SET TIMER
	START	MODE STOP	---	---	VIEW DATA -----	(NO working)

CLOCK
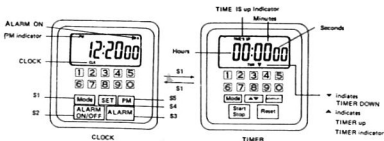
TIMER

■ ERROR SOUND SYSTEM

In "REAL TIME", ALARM SETTNG Status, if HOURS SETTING more than 12,

Minites setting more than 59,

then press S4 (SET) "E" will appear and sound for 5 seconds to remind ERROR SETTNG.

IE

ERROR indicator

[any key] RESET

In "TIMER" SETTING STATUS If HOUR Setting more than "99" MIN. SEC.-setting more than "59" then press S2 START "E" will appear and sound.

for 5 seconds to remind ERROR SETTING

I.E

[any key] RESET

■ FEATURE

1. REAL TIME/ALARM CLOCK with Hourly CHIME.

2. COUNT UP / DOWN TIMER with STOPWATCH.

3. EASY SETTING BY KEY TONE BUTTONS.

4. ALARM SOUND FOR 4 MIN.

5. TIMER RECALL AND VIEW DATA FUNCTION

6. ERROR SOUND SYSTEM

7. OVER TIME RECORDING.

8. 1-SEC. STOPWATCH, CHROND TO 100HR

9. DESIGNED W / MAGNET CLIP STAND

■ **TIMER SETTING**

(MAX. Can be set to 99^H 59^M 59^S)
(Min. Can be set to 1 second)

1. Press S_1, LCD show "TMR"
   TIMER MODE indicator.

2. Press S_4, Choose TIMER UP
   or DOWN.

3. TIMER Setting, EX. Press 1

4. Press 2,

5. Press 3

6. Press 4

7 Press 0

8. Press 0

9. a. IN Timer-Down mode,
   press S_2, start count down.

9. b. IN Timer-up mode, press
   S_2, start count up.

10. a. When time is down to
    Zero, will start to count
    automatically

10. b. In TIMER up mode when
    time is up to "the preset time
    ", will sound for 60 seconds.

11. press any key Stop SOUND
    press S_2, Stop counting

12. press S_3, Time reset to Zero.
    "TIME'S up" disappear.
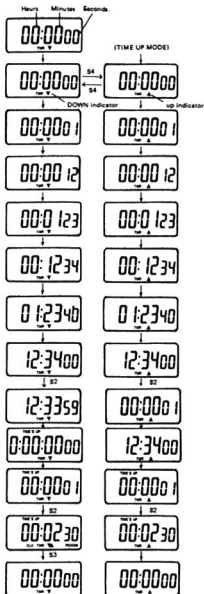
■ TIMER RECALL

At any time when timer stop, press S5 will show "the preset time" press S_2, start counting.

■ VIEW DATA

While the digits start to count up or Down, press S5 will show the "preset time" until key release, then return to running automatically.

■ SOUND STOP

When the sound is output, it is stopped by depressing any keyes in any mode, In this case, one press stop the sound.

■ HOW TO STOP COUNTING

Durning Sound, want to stop countidg, must press-S2 (stop) twice immedeately

■ NOTE

If the count-up TIMER is in RUN Status, the COUNT -DOWN TIMER will not be allowed. On the other hand, If the count-Down TIMER is in RUN status, the count-up timer will not be allowed, too.

When the battery is changed with new one or take off the battery, then re-insert it then will appeal blank LCD display or random wording LCD display.
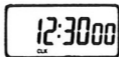
It's normal conditions of IC features.

We should "re-start the IC circuit"-just press buttons S2, S3, S4, S5 at the same time.

The it will start working normally.

■ CLOCK SETTING

1. Press S1 LCD shows

   `12:3000`

2. press S4 (SET) LCD shows "SET" flashing.

   S4

   `00:0000`

3. press 1 , LCD shows

   `00:0 l00`   press S4 (SET) ----→   `12:0 l0 l`

4. press 2 , LCD shows

   `00: l200`   press S4 (SET) ----→   `12: l20 l`

5. press 3 , LCD shows

   `0 l:2300`   press S4 ----→   `l:230 l`

   FINISH setting CLOCK start working

6. press S5 (PM), LCD shows

   `0 l:2300`

7. press D , LCD shows
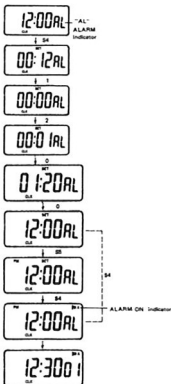
   `12:3000`

8. press S4 (SET), LCD shows "SET" disappear, then finish Setting, Seconds start counting.

   `12:300 l`

■ ALARM TIME SETTING

1. press S3, LCD show

2. press S4, "SET" flash

3. press 1

4. press 2

5. press 0

6. press 0

7. press S5 (PM),

8. press S4, "SET" disappear, then-finish setting. ALARM ON automatically

9. press S3, Mode change to " CLOCK".

■ ALARM ON/OFF

1. press S2, Chodse AIAKN ON or OFF. The milk "(III A",) indicates ALARM ON.

ALARM SOUND STOP

when He sound is output, it is stopped by depressing any switches in any mode.
In this Case a derweesed switch only stops the sound. ALARM SOUND for 4 Minites.

CHIME ON/OFF

"HOURLY CHIME" ONLY WORK, WHEN HLARM SETTING ON: