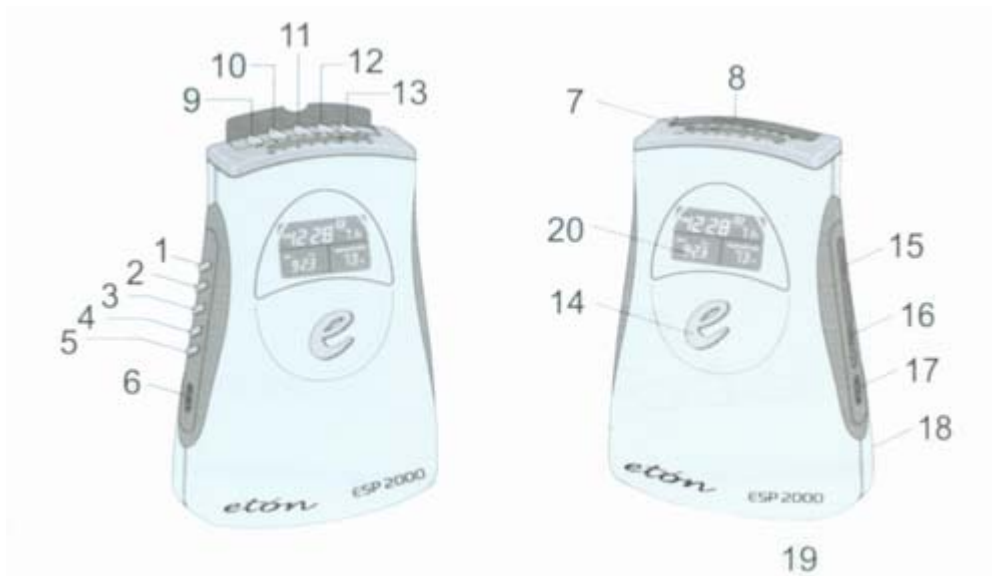


## Functions

- Normal Time with PM Indicator
- 12/24 hour selectable
- Dual Alarm, Snooze, Sleep Timer Green LED Backlight display
- Month and Date Display
- Thermometer (32oF - 122-F)
- AM/FM Radio Receiver

## Control Location

- |   |                          |
|---|--------------------------|
| 1. OCEAN button                           | 11. 1-5/1-7/SLEEP button |
| 2. RAIN button                            | 12. ALARM ② / ▼ button   |
| 3. STREAM button                          | 13. SET button           |
| 4. HEART BEAT button                      | 14. ON/OFF button        |
| 5. WOODLANDS button                       | 15. Volume knob          |
| 6. Radio/Sound/Beep function slide switch | 16. Tuning knob          |
| 7. DIAL scale                             | 17. FM/AM slide switch   |
| 8. SNOOZE button                          | 18. DC jack              |
| 9. MODE button                            | 19. Battery compartment  |
| 10. ALARM ① / ▲ button                    | 20. LCD display          |



## Replacing Battery

When the low battery symbol shows on the LCD display (20), open the Battery door (19) at the bottom, replace the exhausted batteries with three new alkaline "AA" batteries.

Note: If the AC/DC adapter is connected to the DC jack, the batteries are used to maintain clock function only. The batteries can operate the unit with full functions for only a few hours. The unit should be operated with the included adapter.

#### Setting Normal Time

When power is on, the clock starts to enter the radio controlled clock mode. The LCD display (20) initially shows:

- L: 0-5 receiving signal strength, 5 indicates signal level OK, 0-4 signal weak.
- 00-59: a count of seconds
- OFF: Alarm off mode
- The receiving tower symbol starts to blink. It indicates that the unit has entered the time signal-receiving mode.
- If this unit is within the signal area: after receiving all signals successfully, the clock shows the correct time and starts to work. The blinking receiving tower symbol becomes steady. The time signal is transmitted four times a day to auto-adjust the clock.
- If this unit is out of the signal area: Press MODE button (9) once, the clock changes to normal clock mode. To set the correct time, hold SET button (13) for two seconds to enter set mode.

#### Year/Month/Date SETTING

- The LCD display (20) showing the year digits flashes, press UP (10) or DOWN (12) button to set the year.
- Press MODE button (9) once to flash the month digits, then press UP (10) or DOWN (12) button to set the month.
- Press MODE button (9) once again to flash the date digits, then press UP (10) or DOWN (12) button to set the date.
- Press MODE button (9) once again to finish the setting or press SET button (13) once to continue time setting.

#### Time Setting

- After entering set mode, press SET button (13) once to flash the hour digits, then press UP (10) or DOWN (12) button to set the hour.
- Press MODE button (9) once to flash the minute digits, then press UP (10) or DOWN (12) button to set the minute.
- Press MODE button (9) once again to finish the time setting or press SET button (13) to continue alarm time setting.

#### Setting Alarm Time

(Remark: please make sure the 'e' ON/OFF switch is in 'OFF' position to set alarm time or operate the alarm function)

To set alarm time:

Hold SET button (13) for two seconds to enter set mode, press SET button (13) twice to show the symbol and flash the alarm hour digits, then press UP (10) or DOWN (12) button to set alarm 1 hour.


- Press MODE button (9) once to flash the alarm minute digits, then press UP (10) or DOWN (12) button to set alarm 1 minutes.
- Press MODE button (9) once again to finish alarm 1 setting (all digits steady) or press SET button (13) to continue alarm2 time setting.

To set alarm2 time:


- Hold SET button (13) for two seconds to enter set mode, press SET button (13) three times to show the symbol and flash the alarm hour digits, then press UP (10) or DOWN (12) button to set alarm2 hour.
- Press MODE button (9) once to flash the alarm minute digits, then press UP (10) or DOWN (12) button to set alarm2 minute.
- Press MODE button (9) once again to finish alarm2 setting (all digits steady) or press SET button (13) to continue zone setting.

Setting Alarm ON/OFF


To turn alarm 1 ON:

Press ALARM **1** button (10) until the display shows both the alarm time and  symbol. Press MODE button (9) until it returns to normal month and date display.

To turn alarm 1 OFF:

Press ALARM **1** button (10) until the display shows both OFF and  symbol. Press MODE button (9) until it returns to normal month and date display.

To turn alarm2 ON:

Press ALARM **2** button (12) until the display shows both the alarm time and  symbol. Press MODE button (9) until it returns to normal month and date display.

To turn alarm2 OFF:

Press ALARM **2** button (12) until the display shows both OFF and  symbol. Press MODE button (9) until it returns to normal month and date display.

Wake to Radio:

If the function slide switch (6) is set to RADIO position, the radio will come on automatically when the preset alarm time is reached.

Wake to soothing sound:

If the function slide switch (6) is set to SOUND, the soothing sound will come on automatically when the preset alarm time is reached.

Wake to Alarm:

If the function slide switch (6) is set to BEEP position, the alarm will come on for two minutes automatically when the preset alarm time is reached.

Snooze:

Press SNOOZE button (8) once within two minutes (or two minutes later, the alarm will

stop automatically) to stop radio or alarm temporarily and give you extra eight minutes of sleep. Within this period, the symbol 'SNOOZE, shows on the LCD display (20). After eight minutes, radio or alarm will come on again. It will repeat if you press the SNOOZE button (8) again within two minutes.

To stop the radio or alarm:

To stop it, press any control button once except for SNOOZE button, or just wait for two minutes (the alarm will stop automatically).

Selecting 5 Day Alarm / 7 Day Alarm

Press 1-5 / 1-7 button (11) to select 1-5 or 1-7 alarm.

12/24 Hour Format

Hold down the SNOOZE button (8) for five seconds to change from a 12 hour format to a 24 hour format.

Setting Time Zone For USA

Hold SET button (13) for two seconds to enter set mode. Press SET button (13) four times to enter zone setting mode. When the LCD display (13) shows the map flashing, press UP (10) or DOWN button (12) to select your US time zone.

1) Daylight Savings Set-Up: Press MODE button (9) once, then press ▲(10) or ▼(12) button to set summer time on/off.

2) Hour Offset Set-Up: Press MODE button (9) again, then press ▲(10) or ▼(12) button to set a -1 2 to + 1 2 hour offset when traveling to a different time zone. To return to normal clock display mode, press MODE button (9) or SET (13) once.

Setting Sleep Timer

Set the function switch to RADIO or SOUND and switch the e' ON/OFF switch to 'OFF' position, then hold the (1-5/1-7)/ SLEEP button (3) for three seconds, the SLEEP symbol will show on the LCD display (20) and the sleep timer digits start from 60 minutes. It will turn on at the same time. Then use the buttons ▲(10) or ▼(12) to set the desired sleep time. The range is from one to 99 minutes. Press MODE button (9) once to finish timer setting. The digits start to count down. When the sleep timer counts down to 00, it will turn off the radio or sound automatically. Or press the SNOOZE button (8) once to stop the sleep timer.

Radio Operation

Slide the function switch to RADIO and slide the AM/FM selector to desired band, press the ON/OFF button to switch it on and off. The ON/OFF button will light up when the radio is on.

Soothing sound operation

Slide the function switch to SOUND and press the ON/ OFF button to switch it on and off.

Select the sound by pressing the corresponding key. The ON/OFF button and the corresponding key will light up.

#### Important Note

This clock is designed as a consumer use item, NOT as scientific equipment. The success of time reception is not guaranteed; it is subject to environmental conditions and the distance from the signal source.

This clock is designed for indoor use only. Please avoid high humidity, high temperature, vibration and shock.

#### Specifications

##### POWER:

Main Supply : AC 120V/DC 6V Adapter 500mA (included)

Battery Backup of Clock and Alarm DC 4.5V (3 x "AA") (included)

##### RADIO:

AM 530 - 1710 kHz

FM :88 - 108 MHz (Mono)

##### RADIO CONTROLLED CLOCK:

WWVB: 60 kHz

#### FCC Statement

It is possible, yet highly unlikely, that even your properly operating radio may cause interference to other radios or televisions. If the interference goes away after you turn off your radio, it is the cause. Here are some tips to help eliminate the interference:

- Rotate or relocate the radio.
- Increase the distance from the equipment being interfered with.
- Contact the manufacturer of your equipment for assistance.

If you cannot eliminate the interference to devices in other households, the FCC requires that you stop using your radio until the interference can be eliminated.