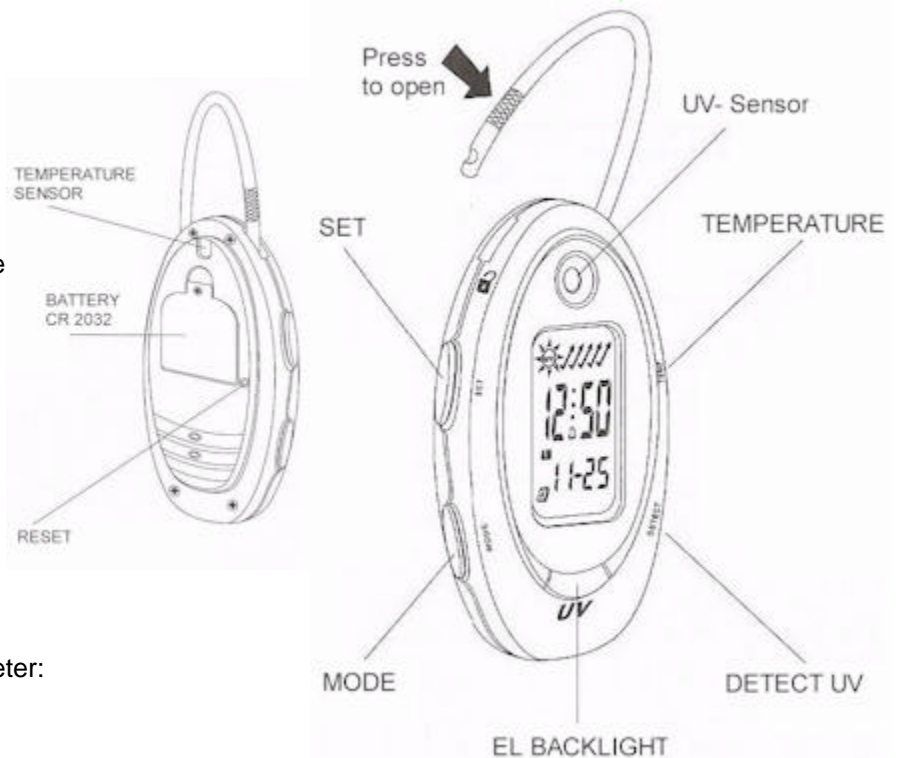


Features :

- UV indication with WHO UV Index
- UV alert
- Temperature display
- Jumbo display showing time and date
- Stopwatch
- EL back light
- Daily alarm
- Count Down Timer

SUN-MONITOR is a handheld LCD alarm clock with timer, UV intensity and temperature sensing functions.



Modes of Operation

There are four operating modes in UV Meter:

- Time mode
- UV detect mode
- Stopwatch mode
- Timer mode

Time Mode

There are two sub-modes in "Time" mode:

- Calendar mode
- Temperature mode

- UV Meter enters "Calendar" mode automatically when power is first applied or it is reset by pressing "Reset" button.
- Repeatedly press "Temperature" button to switch between "Calendar" mode and "Temperature" mode.
- In "Calendar" mode, current time, date and "Calendar" icon will be displayed in LCD.
- In "Temperature" mode, current time, temperature and "Temperature" icon will be displayed, while temperature will be updated for every 30 seconds.

Time Setting

- In "Time" mode, press and hold "Set" button for about 3 seconds to enter "Time Setting" mode.
- Repeatedly press "Set" button to change setting position to "Hour"; "Minute". "12/24 Hour", "Year", "Month", "Day" or "Celsius/Fahrenheit":
- In each setting position, repeatedly press "Temperature" or "Detect" button to change value or setting to your desired one.
- Press "Mode" button if you want to exit in middle of setting.

Alarm Setting

- In "Time" mode, press "Mode" button once to display current alarm setting, and "Alarm" icon will then be lighted.
- Press and hold "Set" button for about 3 seconds to enter "Alarm Setting" mode.
- Hourly chime and daily alarm will always be enabled whenever you enters "Alarm Setting" mode no matter of their previous settings.
- Repeatedly press "Set" button to change setting position to "Hour", "Minute", "Hourly Chime" or "Daily Alarm".
- In each setting position, repeatedly press "Temperature" or "Detect" button to change value or setting to your desired one.
- Press "Mode" button if you want to exit in middle of setting.
- Repeatedly press "Mode" button until "Calendar" or "Temperature" icon is lighted to return to "Time" mode.
- Duration of alarm sound is 1 minute; you may stop the sound by pressing any buttons except "TEMP" button.

UV Detect Mode

- In "Time" mode,, press "Detect" button to enter "UV Detect" mode. Current UV Index will then be displayed on LCD and "UV Index" icon will be lighted.
- UV intensity is divided into five levels (more about www.who.int/uv/en) as described below:
 - Level 1 Weak (UV index 0~2)
 - Level 2 Low (UV index 3~4)
 - Level 3 Moderate (UV index 5~6)
 - Level 4 High (UV index 7~9)
 - Level 5 Very High (UV index 10 or above)
- If UV intensity is at level 4, buzzer will sound "bi bi" once, if UV intensity is at level 5, buzzer will sound " bi bi" for 5 seconds.
- Press "Detect" button again to return to "Time" mode or the unit will return to "Time" mode automatically after 2 minutes.

Sunbath

- In "UV Detect" mode, press and hold "Set" button for about 3 seconds to enter "Sunbath" mode, "Sunbath" will be lighted.
- In this mode, UV intensity will be detected and shown for every 10 minutes.
- Press "Detect" to return to "Time" mode or the unit will return to "Time" mode automatically after 6 hours.

Stopwatch Mode

In "Time" mode, repeatedly press "Mode" button until "Stopwatch" icon is lighted to enter "Stopwatch" mode, and there are two sub-modes:

- Simple Stopwatch
- Split Stopwatch

Simple Stopwatch

- Press "Temperature" button to start up counting.
- Press "Temperature" button again to pause counting.
- Press "Set" button to reset counting value to zero or press "Temperature" button to resume counting.

Split Stopwatch

- Press "Temperature" button to start up counting.
- Press "Set" button to hold current counting value on LCD while counting remain continues in background.
- Press "Set" button again to resume display of counting value on LCD.
- Press "Temperature" button to pause counting, then press "Set" button to reset counting value to zero or press "Temperature" button again to resume counting.
- Repeatedly press "Mode" to return to "Time" mode. But counting will not be stopped by pressing "Mode" button if it is counting.

Timer Mode

In "Time" mode, repeatedly press "Mode" button until "Timer" icon is lighted to enter "Timer" mode.

Timer Setting

- In "Timer" mode, press and hold "Set" button for about 3 seconds to enter "Timer Setting" mode.
- Repeatedly press "Set" button to change setting position to "Hour", "Minute" or "Second".
- In each setting position, repeatedly press "Temperature" or "Detect" button to change value to your desired one.
- Press "Mode" button if you want to exit in middle of setting.

- Press "Temperature" button to start down counting.
- Press "Temperature" button again to pause counting, then press "Set" to reset counting value to your original setting or press "Temperature" button again to resume counting.
- When counting value reaches zero, buzzer will sound for 1 minute; you may stop the sound by pressing any buttons except "EL" button. And counting value will reset to your original setting automatically.
- Repeatedly press "Mode" to return to "Time" mode. But counting will not be stopped by pressing "Mode" button if it is counting.

EL-Backlight

Press button "EL" to use the EL-Backlight

