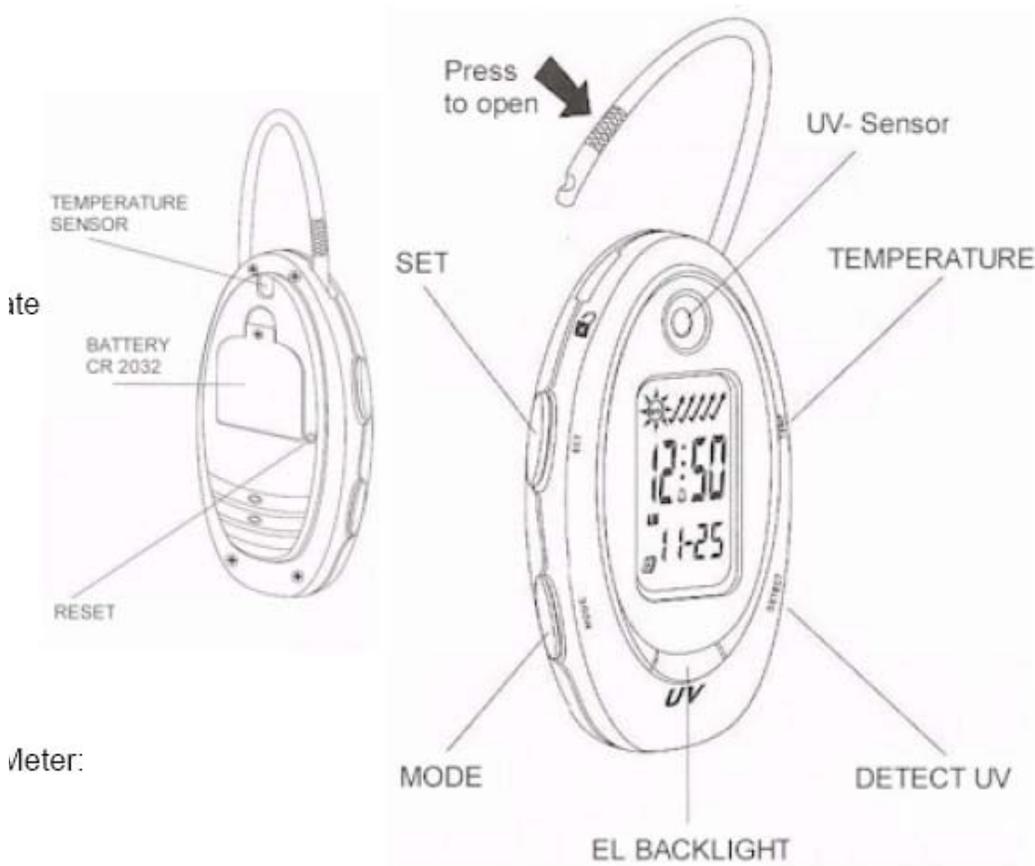


## Robic UV-419 Sun Intensity Monitor Instructions

Thank you for buying the Robic UV-419. Please read these instructions prior to using it to ensure safe and correct use. Do not expose your monitor to rain, dust, severe shock, humidity or immerse it in water. The UV-419 may cease to operate if dropped onto the floor. The UV-419 is a simple detector meant to offer general guidance as to the strength of the Sun's UV rays. This is not a medical device and it should not be viewed as offering any sort of protection from over exposure. Each person makes their own decisions about the time spent in the Sun. Above all else, refer to your Doctor or Health Care professional for guidance as to the exposure to sunlight which is safe for you and your family. Always take precautions from excessive exposure to the sun's rays.

The UV-419 has four modes of operation. Use the MODE pushbutton to move from one function to the next. They are: Time of Day → UV Measurement and display → Stopwatch → Countdown Timer and then back to Time of Day. Five (5) Pushbuttons are used to activate all functions: TEMP (Temperature), DETECT, MODE, SET and EL.

This illustration shows the location of the Pushbuttons and other components which operate your UV-419 Monitor.



**TIME OF DAY:** Press MODE to locate Time of Day display. Then, press TEMP (Temperature) button and the bottom row will change between Calendar (Month and Date) and Temperature display. While Temperature is displayed, the reading will be updated every 30 seconds.

To Set the Time of Day, press and hold SET for about three (3) seconds to begin the process. Hours will begin to flash. Advance the hours by pressing TEMP to increase the value or DETECT to decrease the value.

After setting the Hours, press SET again to choose from Minutes, 12/24 Hour Option, Year, Month, Date and Celsius or Fahrenheit. Each successive function will appear flashing at which time you can Increase by pressing TEMP or Decrease by pressing DETECT. Press MODE at any time to exit the setting process.

**ALARM SETTING:** From Time of Day, press MODE once to display the Alarm Time. The Alarm mode indicator is a Clock icon which appears in the lower right corner of the display. To set the Alarm to sound at a certain time, press SET for three (3) seconds. The Alarm and Chime each are activated and Alarm hours will appear flashing. Increase Hours by pressing TEMP or decrease hours by pressing DETECT. Press SET again to choose from Alarm Minutes, Hourly Chime and Daily Alarm. Each successive function will appear flashing. Increase with TEMP or decrease with DETECT. Press SET at any time to exit the setting process.

The Hourly Chime will announce the start of each hour with two beeps. The Daily Alarm will beep for up to one minute to announce the preset time. You may silence the Daily Alarm by pressing any pushbutton (except TEMP). The Chime is indicated by sound waves above the colon and the Alarm is indicated by a bell below the colon. These indicators will appear when active (set to go off) and disappear when not active.

**UV MEASUREMENT:** While in Time of Day mode, press DETECT. The current UV Index level will be displayed numerically and the UV Index icon will fill in. UV Intensity is divided into five levels:

- 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)

Learn more about UV intensity and the levels at which it is measured by visiting [www.who.int/uv/en](http://www.who.int/uv/en). If the UV intensity is measured at Level 4, two beeps will sound. The intensity is measured at Level 5 the beeps will sound for five (5) seconds. Returns to Time by pressing DETECT or the UV-419 will do so automatically after 2 minutes.

While in UV Measurement, pressing SET will prompt the UV-419 to take a reading every 10 minutes. You may return to Time of Day by pressing DETECT or the UV-419 will automatically return to Time of Day after 6 hours.

**STOPWATCH:** From Time of Day, press MODE twice to arrive at the Stopwatch. A Runner icon will appear in the lower portion of the display. For a Single Event, press TEMP to Start and time begins running. Press TEMP again to Stop. Press SET to reset to all zeros.

To use as a Split Stopwatch, press TEMP to start timing. Take a Split reading by pressing SET. The Split time reading will appear on the display. You can release to running time by pressing SET or wait 15 seconds and the reading will be released automatically. Take as many reading as you require by pressing SET. Press TEMP to Stop and then press SET to reset to all zeros.

**COUNTDOWN TIMER:** Use this to view how much time remains in an event or activity. From Time of Day, press MODE three times to arrive in the Countdown Timer function. An Hourglass icon appears in the lower portion of the display. To set the timer, press SET for three (3) seconds. Hours appear flashing. Press TEMP to increase or DETECT to decrease Hours. Press SET again to choose from Minutes and Seconds using TEMP to increase or DETECT to decrease each successive function. Press MODE at any time to exit the setting process. The UV-419 will accommodate times from one second to 24 hours.

Press TEMP and time will begin counting down. Press TEMP to stop and restart the timers as needed. Upon reaching zero, the completion alarm will sound for one minute. You may silence the alarm by pressing any pushbutton except EL. Pressing SET while the timer is stopped or completed will reset to the previously set Countdown Time.

**EL BACKLIGHT:** The EL Backlight feature can be activated at any time by pressing EL which will illuminate the display for three (3) seconds. The backlight consumes a high level of power from the battery which powers the UV-419. Use this feature only as absolutely needed to conserve the battery life.

#### **LIMITED WARRANTY OUR BASIC POLICY**

Marshall –Browning International Corporation (MBI Corp.) warrants to the original owner, this UV Monitor (excluding battery, less, band or strap) for the period of one year from the original purchase date. This limited warranty is given by MBI Corp. and not by the dealer from whom the timepiece was purchased.

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#### **THE WARRANTY PROCESS – WHAT IS COVERED BY THE WARRANTY**

If the timepiece develops a manufacturing defect within the one year limited warranty period, it will be either repaired or replaced (at MBI Corp.'s option) with a timepiece of equal value, providing the original owner submits the following:

1. Proof of purchase, i.e. a validated store receipt showing date of purchase.
2. A check or money order (no cash, please) in the amount of \$7.50 to cover the cost of shipping and handling

#### **WHAT IS NOT COVERED BY THE WARRANTY**

- A. MBI Corp. will not repair defects of damages caused by or showing evidence of:

1. Improper or unauthorized service.
  2. Misuse, tampering, abuse or mistreatment of the timepiece.
  3. Damage to the case or viable cracking of the lens.
  4. Moisture damage, if the product is a non-water-resistant timepiece.
- B. If we find that the battery is the cause of the defect, MBI Corp. reserves the right to charge your (\$7.50) for a new replacement.

MBI Corp. is not liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

**YOUR RIGHTS UNDER IMPLIED WARRANTIES AND STATE LAW.**

MBI Corp. limits the duration of any warrant implied by state law, including the implied warrant of merchantability, to one year from the date of original purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**CARING FOR YOUR Timepiece**

Proper care of your timepiece will provide many years of enjoyment. We recommend that:

1. The battery is replaced at once when it becomes depleted. Please ask your local retailer to replace the battery for you using **CR2032 (Lithium) or equivalent.**
2. The lens is replaced immediately if it becomes damaged, as contamination from dust, moisture, and other foreign substances will damage the module.
3. If the pedometer is not marked "water-resistant," avoid immersing or exposing it to water, steam, or other forms of moisture.

**WHEN YOU REQUIRE SERVICE**

If your timepiece ever requires factory servicing, you can send it directly to:

**MBI CORP, 115 HURLEY RD, OXFORD, CT 06478**

We strongly recommend that when sending it through the mail, you send the product insured, return receipt requested, so that if a problem in shipping arises, you can trace it through the originating post office. You will be billed for all services deemed out of warranty; and since we reserve the right to substitute with a replacement product of equal or greater value, NEVER include a personal item, such as a watchband, with the repair request.

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Robic...Timers & pedometers for champions at every level! Please call (203) 264-2702 for a free catalog.

