

# UV HAWK<sup>2</sup>

## Owner's Manual

v030110

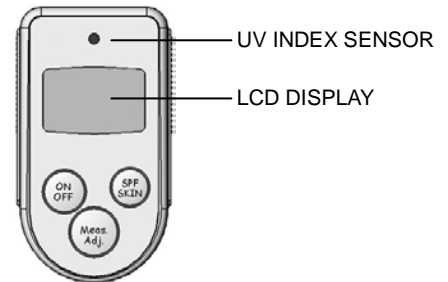
### Introduction

#### Overview

The UV HAWK™ 2 is a device that measures the intensity of ultraviolet (UV) light and displays the results in the UV Index Scale. The higher the UV Index the greater the amount of potentially skin damaging UV light. The UV HAWK™ 2 operates on a single CR2032 cell battery.

#### Features

- > UV index display
- > Ambient temperature display
- > Waterproof exterior
- > Sleek design
- > Compact size
- > Overexposure alarm



### Operating Instructions

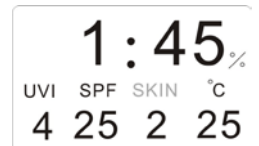
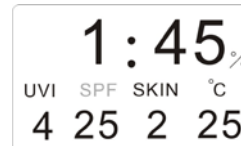
#### Power On and Measurement

1. Always make sure the sensor lens is clean without any damage before measurement.
2. Press the "ON/OFF" button to power ON.
3. Position the UV HAWK™ 2 under sunshine and make sure that the UV Index Sensor is directly facing the light source.
4. Press and hold the "Meas./Adj." button for about two seconds until the UV Index and Temperature readings are flashing.
5. Wait 3 seconds until the sun icon disappears and Temperature reading stops flashing and THEN read the UV Index and Temperature readings.



#### Changing SPF and Selecting Skin Type

1. Press the "SPF/SKIN" button. The **SPF** icon should now be flashing.
2. Press the "Meas./Adj." button to adjust the SPF value (from 0 - 100).
3. Press the "SPF/SKIN" again. The **SKIN** icon should now be flashing.
4. Press the "Meas./Adj." button to select the skin type (from 1 to 4). Refer to following table for choosing the correct skin type.
5. Press the "SPF/SKIN" button again to set the above values again.

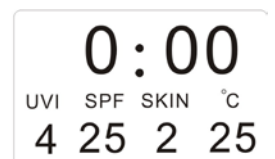


#### Recommended Skin Type Selection and Skin Sensitivity Value (SSV)

Skin Category	Unexposed Skin Color	Tanning History	Skin Type
Never tans, always burns	Pale or milky, white alabaster	Develops red sunburn, painful swelling, skin peels	1
Sometimes tans, usually burns	Very little brown, sometimes freckles	Usually burns, pink or red coloring appears, can gradually develop light brown tan	2
Usually tans, sometimes burns	Light tan, brown or olive, distinctly pigmented	Rarely burns, moderately rapid tanning response	3
Always tans, rarely burns	Brown, dark brown or black	Rarely burns, very rapid tanning response	4

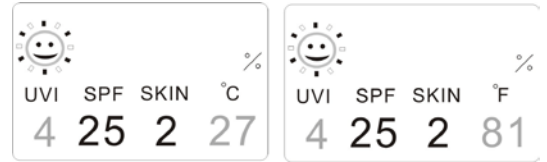
#### Reading the Results and Overexposure Alarm

1. The reading at the top of the screen changes from "Sun Exposure %" to "Time Left before Overexposure" every 6 seconds.
  - a. **Sun Exposure %** - Percentage of total recommended exposure volume, calculated by UV index, SPF and skin type.
  - b. **Time Left for Safety Exposure** - Time left to reach the total recommended exposure volume, calculated by UV index, SPF and skin type.
2. When the **Sun Exposure % reaches 100%** or **Time Left before Overexposure reaches 0** the Overexposure Alarm will be activated.
3. Press and hold the ON/OFF button for two seconds to turn off the Overexposure Alarm.
4. Press and hold the ON/OFF button for two seconds to power off the device.



## Changing the Temperature Scale

1. Press and hold the "Meas./Adj." button for about two seconds until the UV Index and Temperature readings are flashing.
2. Press the "SPF/Skin" button to toggle between °C and °F.



## Battery Replacement

Follow these instructions to change the battery when the low battery icon on the unit is displayed:

1. Remove the screw located on the top backside of the unit and pull the shell apart gently.
2. The battery will be located on the bottom portion of the interior of the unit. Slide the old battery out of the holder.
3. Replace with a new CR2032 battery with the positive side facing up and negative side facing down.
4. Snap the shell gently back in place and tighten the screw.

## Specifications

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <b>UV Index Range:</b> 0 to 15               | <input checked="" type="checkbox"/> <b>Power Source:</b> CR2032 Battery (included)              |
| <input checked="" type="checkbox"/> <b>Temperature Scale:</b> °C/°F              | <input checked="" type="checkbox"/> <b>Power Voltage:</b> 3 Voltage                             |
| <input checked="" type="checkbox"/> <b>SPF Range:</b> 1-99                       | <input checked="" type="checkbox"/> <b>Power Consumption:</b> standby 10uA, testing: 1mA        |
| <input checked="" type="checkbox"/> <b>Storage Conditions:</b> 0-50°C (32-122°F) | <input checked="" type="checkbox"/> <b>Dimensions:</b> 2.3" x 1.3" x 0.5" (59mm x 32mm x 14 mm) |

## Important Notes

1. Keep the lens clean for accurate measurement.
2. Gently wipe lens surface with a cotton swab or soft cloth moistened with water or medical alcohol.
3. Keep the unit dry and away from any liquids, sunlight and wind.

## Disclaimer

Manufacturer and Q3I expressly disclaim any liability for incidental, special, or consequential damages of any nature when using this device. This device should only be used for gauging ultraviolet light intensity. This device is NOT designed for any clinical or medical applications. This device should only be used in accordance with the instructions and when obeying all precautions and warnings.

## Limited Warranty

Manufacturer and Q3I warrant this device to be free from defects in workmanship or material under normal use for one year from the date of purchase. Manufacturer's obligations under this limited warranty are limited to replacing, adjusting, or repairing the unit if returned along with the proof of purchase. This warranty is void if the unit has been tampered with, maliciously damaged, or physically abused.

The enforceability of this warranty is limited to the original consumer purchaser and is not transferable to, or enforceable by, any subsequent owner. In the event of a defect, malfunction or other failure to conform to this warranty, Q3I will, at its sole discretion, repair or replace the unit at no charge. You are responsible for all shipping cost in connection with warranty service. This warranty commences on the date of retail purchase and shall be effective for a period of one year.

THERE ARE NO EXPRESS WARRANTIES COVERING THE UNIT OTHER THAN THOSE SET FORTH IN THIS WARRANTY. ALL IMPLIED WARRANTIES ARE LIMITED TO THE PERIOD OF THIS WARRANTY AND NO WARRANTIES, EXPRESS OR IMPLIED, EXTEND BEYOND THIS PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

Manufacturer and Q3I will in no event be liable for any consequential, incidental, indirect or special damages (including, but not limited to, lost profits) arising out of or in connection with the use, misuse or function of the unit. Some states do not allow exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion 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.

**If you feel the device is not functioning properly, please review this manual, particularly the instructions. If you still feel warranty service is required, please follow the below instructions:**

1. To obtain service during the warranty period, please call 888.399.1687 or email [service@q3i.com](mailto:service@q3i.com) to obtain a Return Authorization number and shipping instructions. Remember to return the device postage paid, insured and in suitable packaging.
2. For your own protection, obtain a proof of delivery receipt. Shipping costs are your responsibility.
3. You must enclose with the unit the following information:
  - a. Your name, complete return address and written description of the problem (No PO Box please.)
  - b. A telephone number where you can be reached during normal business hours.
  - c. A copy of your dated sales receipt or invoice.

## Q3 Innovations

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