

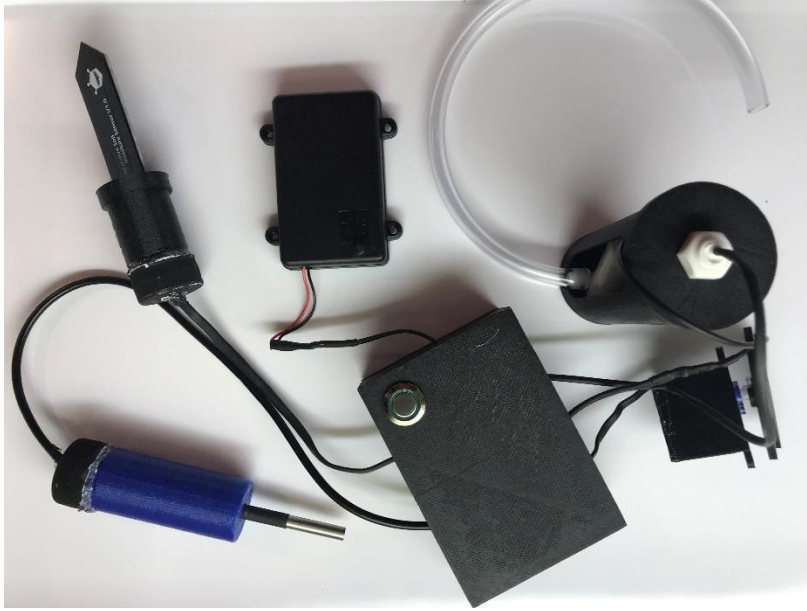
# Compost Professor Instructions

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## Included components

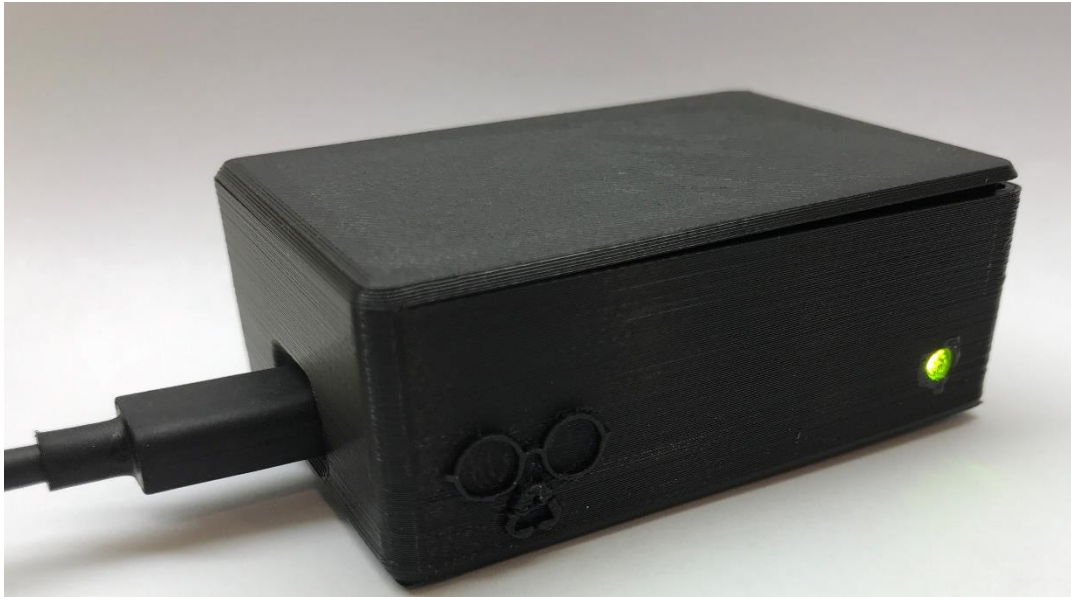
### Compost Unit Sensors



### Base Unit and Kitchen Unit and power/charging cables

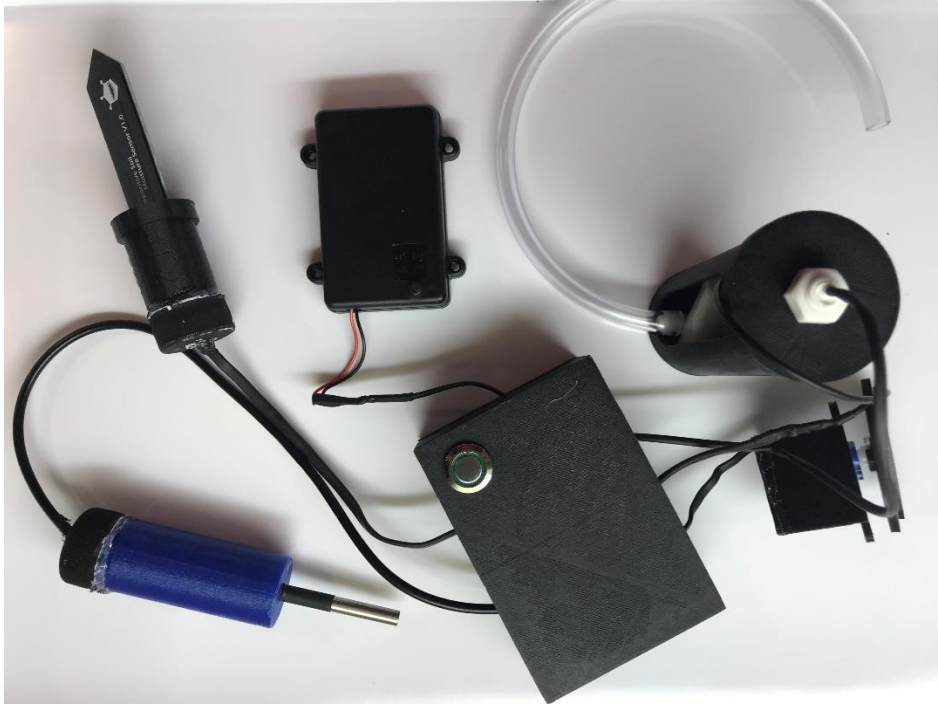


## Set-up Instructions



### Set up the Base Unit

1. Plug in the Base Unit with the provided wall plug and usb cable
2. The led indicator will flash red. This indicates that the user needs to set up the device to connect to wifi.
3. Open your phone and open the Wifi Menu
4. Select the Wifi access point called CompProfBase-00X
5. Follow the prompts to enter the appropriate wifi access point.
6. The led indicator will turn GREEN once wifi is set up.



## Set up the Compost Unit

1. Turn the Compost Unit on (the small on/off button on the battery pack)
2. The led indicator should turn green (it may take up to 10 seconds).  
Note - The Compost Unit takes readings approximately every 60 minutes. The green led will turn off in between readings. You can take a manual reading any time by pushing the chrome button on the electronics box. It will take approximately 10 seconds for the green led indicator to turn on, so be patient).



## Set up the Kitchen Touchscreen Unit

1. Plug in the Kitchen Unit with the provided wall plug and usb cable to charge the battery.
2. Turn the unit on with the on/off switch on the left.
3. The Unit will inform you that wifi needs to be set-up. You will follow the same instructions as the Base Unit, except you will connect to CompProfKitchn-00X
4. Once wifi is set up, you will either see your latest reading, or you will be informed that there are no readings available.
5. The Unit sleeps after 10-20 seconds. You can wake the unit by pressing the button on the top of the unit.

Note – The Unit comes with a rechargeable battery, and can be used without the charging cable for short periods of time.

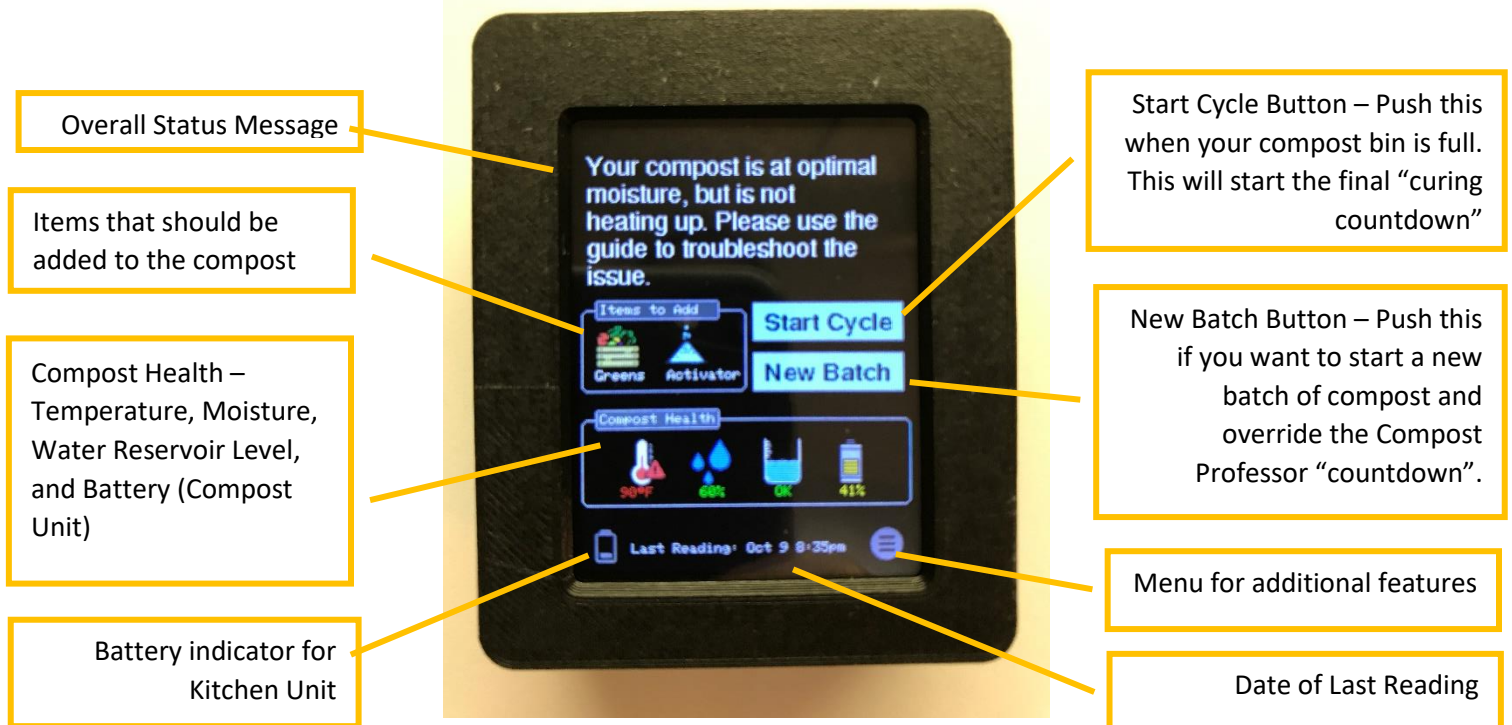
# Using the Compost Professor

## Taking Readings

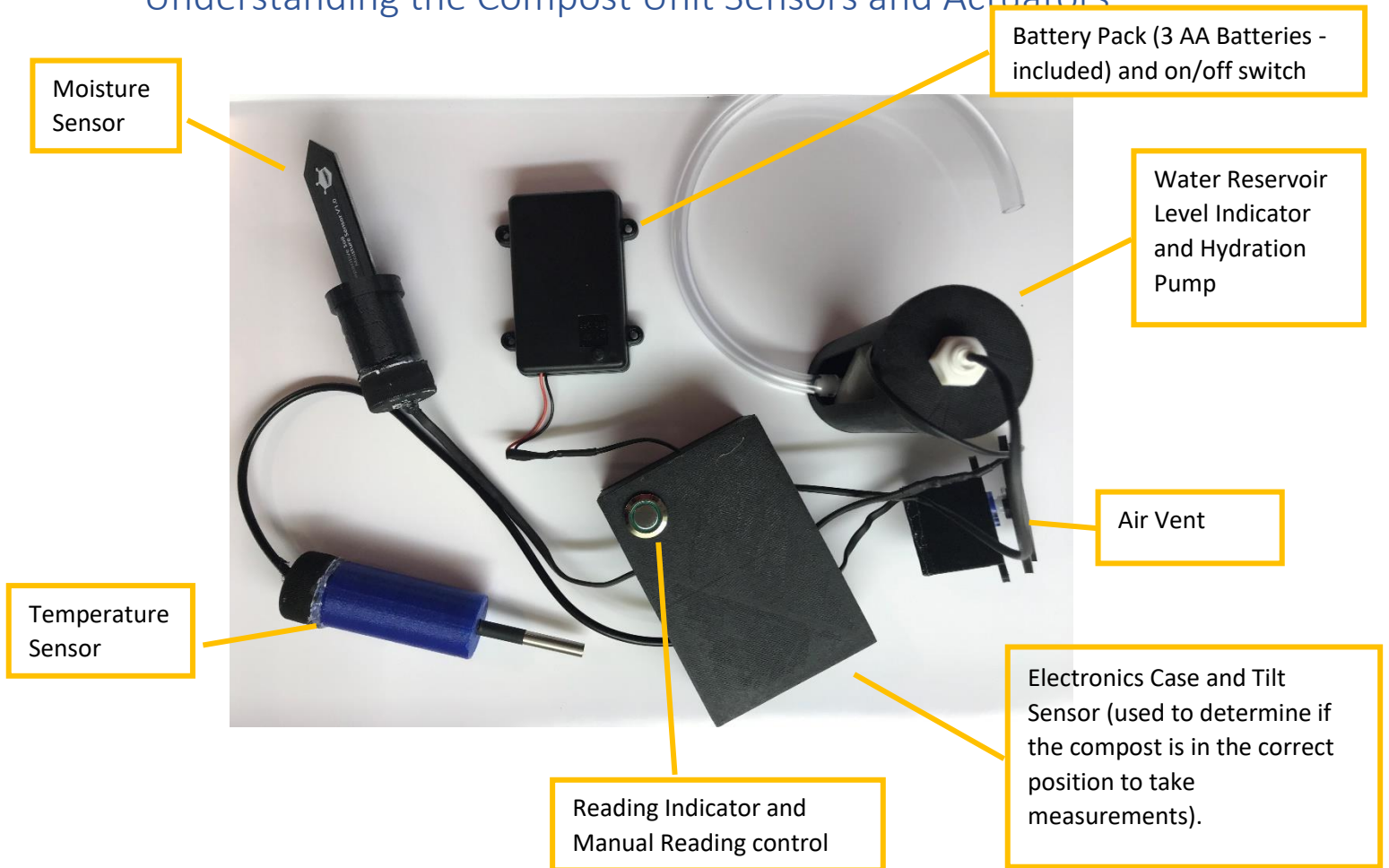
1. The Compost Professor automatically takes readings every hour.
2. You can take a manual reading by pushing the chrome button on the unit.

## Understanding Your Recommendations

The Compost Professor Kitchen unit provides an overview on the health of your compost and the actions you need to take.



## Understanding the Compost Unit Sensors and Actuators



## Changing Wifi

You can change the wifi access point on the Kitchen Unit from the Menu

To change wifi on the Base Unit:

1. Remove the top of the case
2. Push the small button
3. The led indicator will flash red until a new wifi access point is selected.

## Possible Messages

- "Your compost has reached an unsafe temperature. Immediately turn the compost."
- "The compost is at an unsafe temperature. Immediately turn the compost and refill the reservoir."
- "Compost temperature is higher than optimal and continues to rise. Please turn the bin."
- "Compost temperature is higher than optimal and continues to rise. Turn the compost and fill the reservoir."
- "Compost temperature is higher than optimal but is starting to cool. No action is needed at this time."
- "Your compost temperature is higher than optimal but is starting to cool. Please refill the reservoir."
- "Your compost is at optimal temperature. No action is needed at this time."
- "Your compost is at optimal temperature. Please refill the reservoir at your convenience."
- "Your compost is not heating up. It is too wet. Add a small amount of wood pellets and turn the bin."
- "Your compost is not heating up. It is too wet, but is starting to dry out. Please turn the bin."
- "Your compost is not heating up. It is too dry, but is starting to moisten. Please turn the bin."
- "Your compost is not heating up. It is too dry and continuing to dry. Please turn the bin."
- "Your compost is not heating up. It is too dry and continues to dry. Refill the reservoir and turn the bin."
- "Your compost is not heating up. Please add a small amount of compost activator."
- "Your compost is at optimal moisture, but is not heating up. Please use the guide to troubleshoot the issue."
- "Your compost is ready to be used. When you are ready, empty the bin and push the 'New Batch' button."
- "Your compost heating cycle is complete and is in a 'curing stage'."
- "There is not enough data to make a recommendation. Continue adding materials as normal."