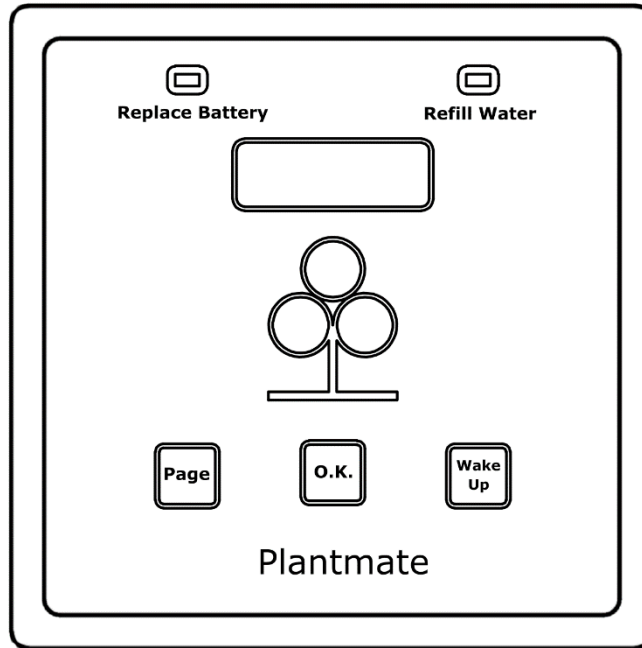


**PlantMate Automatic Watering Cube**

# **User Guide**



**Scan to watch how to use the Cube on Video**



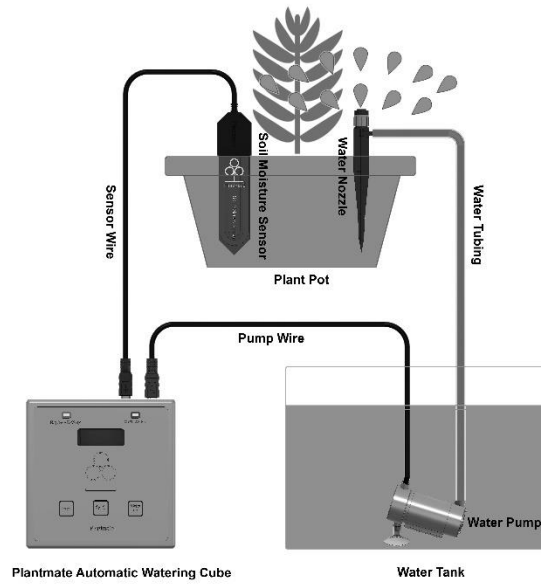
**PlantMate®**

Model: PAWC-01

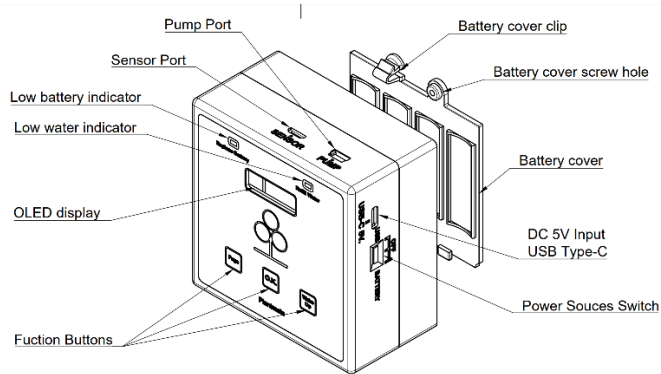
[www.plantmate.ca](http://www.plantmate.ca)

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**The Illustration:**



**Notable design features:**



Tubing	Nozzle stick 1	Nozzle stick 2	Water Pump	Moisture sensor

**Note:** You can't make any change in settings while the water pump is running, because the previous moisture in the setting was lower than the real-time moisture that the moisture sensor is detecting, if so, place the moisture sensor into the water while doing this setting, the water pump will stop running when moisture is 100%.

**Get things ready:**

*(Water container and Batteries purchased separately.)*

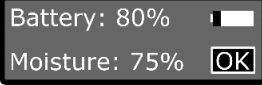
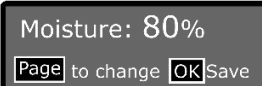



1. A cloth to wipe the water if needed;
2. A water container that holds enough water to be able to place the pump into it required.
3. Make sure the power switch is at the OFF position, place the 4 AA batteries into the cube *(see how to replace batteries)* or a USB-C cable that connects to a USB power source;
4. Connect the water tubing to the pump and the nozzle stick;
5. Connect the moisture sensor cable to the Sensor Port on the cube;
6. Connect the pump cable to the Pump Port on the cube

**Steps:**

1. Select the power source on the power switch to turn on the system;
2. Insert the moisture sensor into the soil;
3. Insert the nozzle stick to the soil;
4. Place the pump into the water container.

## OLED Display:

It has total 5 screens on the display:

<b>Screen 1:</b>	
<b>Battery Level &amp; Real-time Moisture Percentage</b>	
Press [OK] button to Screen 2	
<b>Screen 2:</b>	
<b>Moisture Setting</b>	
Press [Page] button to make change, [OK] button to save change then [OK] button to Screen 3	
<b>Screen 3:</b>	
<b>Pump Speed Setting</b>	
Press [Page] button to make change, [OK] button to save change then [OK] button to Screen 4	
<b>Screen 4:</b>	
<b>Waterstop Setting</b>	
Press [Page] button to make change, [OK] button to save change then [OK] button to Screen 5	
<b>Screen 5:</b>	
<b>System Information</b>	
All set, all settings stored in internal memory, it won't be lost even if power is off. Press [OK] button to Exit	

**Setting explanation:**

1. **Moisture:** Moisture Levels, 0% to 95% (recommended: 90%)
2. **Pump Speed:** 3 Pump Speed Levels, High, Medi and Low (recommended: High)
3. **Waterstop:** Water stop period, 4, 6, 8 and 10 seconds. (Recommended: 8)  
*(Water pump will run this period then stop for several seconds to wait for the soil to soak up the water. The system will run this period again automatically if it needed.)*

**System will go into Sleep-mode for 4 hours in a very short time when no operation is received or needed. (Press [Wake Up] button to continue operation if needed.)**

**Blue LED light flashing:** Water tank is empty, water refill needed.

**Red LED light flashing:** Batteries need to be replaced.

*System won't function until batteries are replaced. All settings stored in internal memory. No reset settings are needed even if power is off.*

**System needs 4 \* AA 1.5V Alkaline Batteries or USB-C Cable (Not included).**

*\* Recommended battery brands: Duracell, Energizer Max.*

**Container for water that can fit the water pump. (Not included)**

## Frequently asked questions:

- **What kind of battery is needed?**  
A: 4 AA 1.5V batteries.
- **How long does the battery last?**  
A: battery can last for 3 months for normal use.
- **How to replace batteries?**  
A: Need a small screw driver if there is a screw. Push the clip down to open the cover.
- **Can I use wall power instead of the battery?**  
A: Yes. You can use a USB type C cable connected to a 5.0V USB adapter to use wall power or other power source.
- **How long is the warranty for this product?**  
A: one year.
- **What model number is this product?**  
A: model: PAWC-01
- **Why doesn't my phone or my laptop USB-C type charger won't power this product?**  
A: Use a USB-C cable that doesn't come with a phone or laptop's charger adapter. This is most common on phones or laptops, because they come with their own proprietary chargers - although a number of them can be charged either way.
- **How to reset the Water Sensor and the Soil Moisture Sensor?**  
A: If the Water Sensor or the Soil Moisture Sensor isn't working properly, you can reset the sensors with two ways:  
1. Put the sensor into the water then quickly press the [WAKEUP] button or;  
2. Take the sensor out and make sure it is completely dry then quickly press the [WAKEUP] button.

### Includes in package:

1. PlantMate Automatic Watering Cube;
2. PlantMate Soil Moisture Sensor;
3. Water Pump;
4. Water tubing;
5. Water nozzle stick \*2;
6. User Guide.

## 1 Year Warranty.

Model: PAWC-01

UPC:

