Manual Plant Watering Alarm Sensor

Installation

1.To start using the sensor: **wait until your plant needs to be watered**, so you can tell the sensor how much moisture is too little.
2.Install the battery, watch the polarity (put the “+ sign” on the battery at the front).
3.When you insert the battery, the sensor will emit one short chirp, briefly flash the LED and another short chirp after measurement is complete. This means that the device is working properly.
4.Carefully insert the device into the soil up to the horizontal line shown on the device. Gently pack the soil around the sensor with your fingers, so that there are no gaps between the sensor and the soil. It will now instantly measure the moisture level on the sensor pad and save it as the “dry point” (= the alarm level of moisture).
5.Push the button on the top side of the device. Try not to wiggle the device too much while doing that. Do not touch the device, plant or pot for 5 seconds after pushing the button because the sensor needs some time to measure the moisture level undisturbed. The button on the top side of the device resets the “dry point”. After you press it, the device will emit a short chirp and flash the LED. You can play with it by covering the sensor pad with a wet finger, pushing the button and removing the finger after you hear the second sound. The sensor will think that it is inserted into dry soil and acts as if the plant is too dry. This is also a reliable test to see if the device is working properly.
6.Water the plant. Try not to get water on the sensor.

Setting the alarm for each plant individually

The alarm level can be set for each plant individually. As water is consumed by the plant, the sensor will detect the low moisture level and will start to emit rare short chirps. As more water evaporates, the sensor will increase the alarm rate. The device can detect if it’s day or night by measuring the amount of ambient light and will not make noise when it’s dark.
If a plant is already too dry and the sensor is still silent, carefully press the button without wiggling the device, wait 5 sec. and water the plant. This way the sensor is reset to a new “too dry” level. Your second option is to take the sensor out, water your plant (not too much) and to wait until your plant need to be watered. Install the sensor again (follow step 4, 5 and 6).
If the sensor starts to sound when the plant is still too wet, pull the device out from the soil a little bit (about 1-2 cm), press the button and push the sensor back. Compact again the soil around the device with your fingers. Your second option is to take the sensor out and to wait until your plant need to be watered. Install the sensor again (follow step 4, 5 and 6). When the moisture level in the soil drops, the sensor will inform you about that.

Tips and warnings

-Only for indoor use.
-Avoid moistening and/or soaking the sensor. The sensor has a protective layer against moist, but is not water resistant.
-Change the battery the moment the sensor stops to emit the alarm.
-Don’t insert the sensor deeper in the soil than the horizontal line on the probe.