

Calibrating your soil sensor to your own substrate

Your Sigrow soil sensor comes with a default calibration. If you want the readings to match your own substrate and your own handheld meter, we can make a calibration profile for you.

About **15 quick measurements**

During your **normal irrigation**

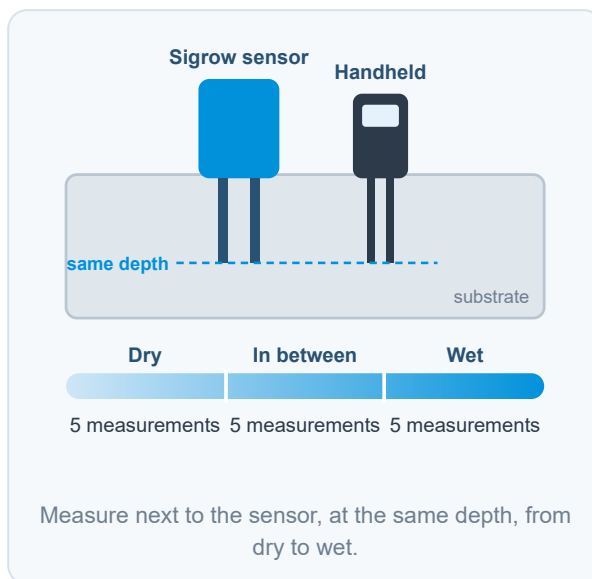
One sensor is enough

What you need

- Your Sigrow sensor, left in its normal place in the crop
- Your handheld substrate meter (water content and EC)

What to do

- 1** Leave the sensor where it is. Do not move it during the test.
- 2** Take **10 to 15 measurements with your handheld meter**, right next to the sensor and at the same depth: about 5 when the substrate is **dry** (just before the first irrigation), about 5 **in between**, and about 5 when it is **wet** (shortly after irrigation).
- 3** Each time, write down **three things**: the time, the water content and the EC from your handheld meter. You can use the table below.
- 4** Send us the list with the sensor ID to support@sigrow.com. A photo of this page is fine.



Your measurements

Sensor ID:

Substrate:

Copy to sensor IDs:

When	#	Date and time	Water content (%)	EC (mS/cm)
Dry	1			
	2			
	3			
	4			
	5			
In between	6			
	7			
	8			
	9			
	10			
Wet	11			
	12			
	13			
	14			
	15			

Good to know

- You do not need to write down the Sigrow readings. The sensor logs them itself and we match them to your times.
- One sensor is enough. Tell us which other sensors are in the same substrate and we copy the profile to them.
- One or two days of normal irrigation is usually enough to cover dry to wet.
- The profile makes your Sigrow sensor agree with your handheld meter, so use a meter you trust.

What happens next: we build the profile and show you the result before we apply anything.

support@sigrow.com