

Trolmaster WCS-1 Water Content Sensor Calibration

The Trolmaster WCS-1 can be used in a variety of grow mediums. Before it can be used, it is highly recommended to first calibrate the WCS-1 to your grow medium and your nutrient solution. Follow the process below to calibrate each WCS-1 sensor you are using.

- 1) Insert the WCS-1 probes into the growing medium approximately 1/3 of the way up from the bottom of the container, (or as close a possible).
- 2) Fully saturate / flush a sample of medium (in a growing container / pot) with your nutrient solution. **DO NOT** use fresh water as that will affect the calibration of the sensor. Saturate until water is running off from the sample.
- 3) Let the sample sit for 2-3 minutes.
- 4) Press and hold the black button on the WCS-1 module for 5-seconds. It will display calibrate to 100%. Press the button again... the 100% calibration will complete.
- 5) Once the 100% calibration is complete, remove the WCS-1 probe from the growing medium and then press the black button 5 times quickly to start the 0% calibration. Press the button again... the 0% calibration will complete.

Your WCS-1 is now calibrated to your specific growing medium. We recommend calibrating anytime you change the growing medium type, or when you are in between crops.