

WCS-3

Water Content Sensor 3

The TrolMaster WCS-3 Water Content Sensor 3 is specifically designed to measure the moisture level (in percentage) of the grow medium. The WCS-3 can be used with the TrolMaster Aqua-X (NFS-1), Aqua-X Plus (NFS-3), Aqua-X Pro (NFS-2), Hydro-X Pro (HCS-2) and Tent-X (TCS-1) control systems.

Each WCS-3 sensor is a 3-prong Volumetric Water Content (VWC) sensor. To use the WCS-3, you will insert the 3-prong sensor into the grow medium such as coir, soil or rock wool to be measured. You can connect multiple Medium Moisture Sensors to a single controller. Up to 50 WCS-3 can be connected to the NFS-2 and HCS-2 controllers, 20 on the NFS-3, 8 on the NFS-1 controller, and 1 on the TCS-1 controller.



***NOTE:** The TCS-1 can only have a single WCS-3 connected.

Each WCS-3 features a built-in LCD display on one side of the sensor that becomes “live” and can be viewed when the sensor is shaken or disturbed. The display will show the current VWC% reading right on the sensor.

Specifications

WCS-3

Input Voltage

Input Voltage 12VDC

Max Input Current

Max Input Current 0.1A

Water Content Range

Water Content Range 0~100%

Package Contents

Water Content Sensor 3 1pc

4ft M12 Cable 1pc

M12 T-Splitter 1pc

Working Environments

Temperature 32-122°F (0-50°C)

Humidity ≤90%

Package Dimensions

Size 6.69" /170mm(L) x 3.54" /90mm(W) x 2.13" /54mm(H)

Link Up

WCS-3

CONNECTION DIAGRAM

