



Introduction

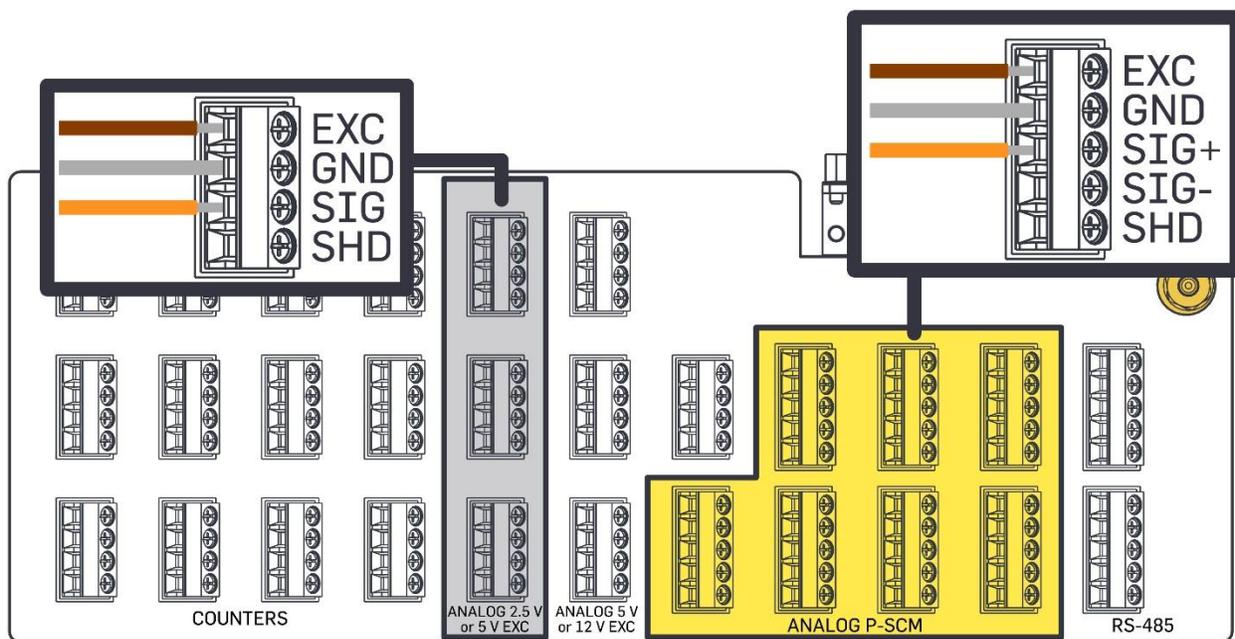
The Meter ECH₂O EC-5 is a sensor used to measure the moisture content in soil. These instructions explain how to use the EC-5 with a SymphoniePRO data logger.



Refer to manufacturer's documentation for how to prepare, test, and install these sensors.

Wiring Panel Connections

The EC-5 sensor can be connected to a SymphoniePRO logger wiring panel on built-in analog channels 13-15 or P-SCM channels 20-16 with P-SCM #9133.





Channel Configuration

1. Select NRG 110S Temperature from the Defaults drop-down.
2. Fill in Description, Serial Number, Height, and Boom Bearing, as appropriate.
3. Under Sensor Transfer Function, complete the fields as follows:

Scale Factor = 100

Offset = -25

Units = % VMC

Analog Channels 13-15:

Under Excitation in the right-most panel, change Voltage to 2.5 V (leaving Mode as Pulsed On).

P-SCM Channels 20-26:

Select P-SCM #9133 from the P-SCM drop-down in the right-most panel.