

Instructions:

- Suspend the sensor in the column of water using it's cable, keeping it off the bottom of the tank/dam if sediment is likely to interfere with it.
- Connect to the telemetry module
- "Add Device" in the User Interface

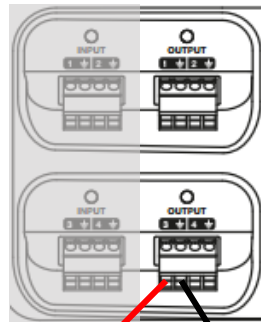
Specifications:

- Positive wire: red or green
- Ground wire: black
- Cable Length: 5m
- Measuring Range: 0-5m
- Overall Accuracy: 0.5%
- Output Signal: 4-20mA
- Operating Temperature: -20°C-70°C
- Membrane Material: 316L Stainless
- Casing Material: 304 Stainless Steel

OBSERVANT™

Submersible Sensor

C3+ (OUTPUT)



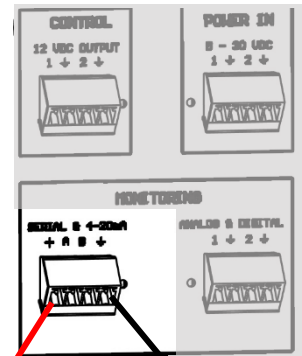
1,2,3 or 4
(red or
green wire)

(black
wire)

Circle OUTPUT used:

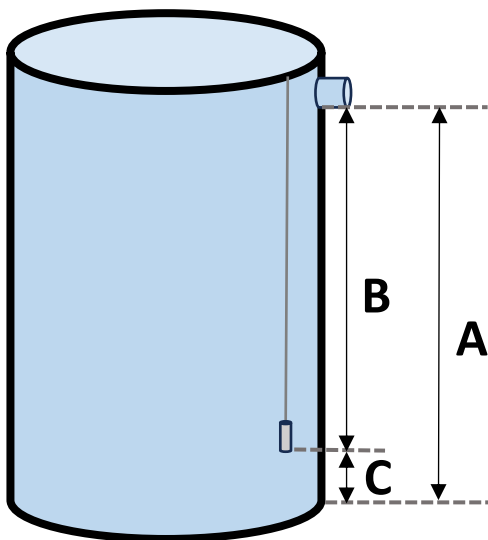
1 2 3 4

Solo+ (SERIAL & 4-20mA)



+(
red or
green
wire)

(black
wire)



Recorded Measurements (Verify: A=B+C)

A: . m

B: . m

C: . m

Site Name:

User Interface: Manage Products

1. Add Device
attached to C3-31305

CATEGORY

2. Generic Sensor

DEVICE

3. Analog 4to20mA Sensor

Analog 4to20mA Sensor

Measures input 4to20mA signal.

[View Product Support](#)

CONNECTED TO

C3-31305 in Bodella Dam

POWER

Output1

OUTPUT UNIT

Please select

VALUE AT 4 MA

VALUE AT 20 MA

Cancel

Add

Option 1: Calculations to display as depth

4mA = C = . m

20mA = 5.00 + C = . m

Option 2: Calculations to display as percentage

4mA = C/A x 100 = %

20mA = 5/B x 100 = % (this will be >100%)

4. Choose "Output 1/2/3/4" for C3, or "Default" for Solo+

5. Choose "m" for depth, or "%" for percentage

6. Insert the value for 4mA from your calculations

7. Insert the value for 20mA from your calculations