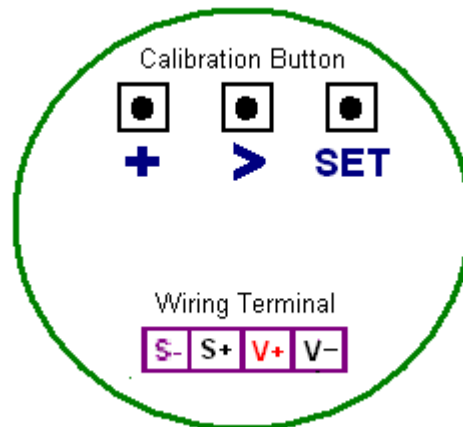


### Model L13X digital indicator

### Set-up and calibration instructions



#### **Installation note:**

Please ensure that a robust sealing is made with the enclosure cable gland(s) in order to achieve the unit's IP67 compliance.

This product is factory set to **0-5VDC** input and the default display value to 000.0 -100.0

#### **Electrical connection and sender input:**

Open the lid and connect the power and sender signal wires to the PCB in accordance with the diagram above. (Please see diagrams over for further information)

#### **Indicator calibration set up:**

**General note:** If there is 5 seconds duration of inactivity during the calibration procedure then the display will time out and revert to its previous state.

#### **Step 1: To enter calibration mode:**

Switch on the power and depress the **SET** button for 3 seconds. The unit will display **H-00** with the right hand LED 0 digit flashing.

**Caution:** Do not press **SET** a second time at this stage because doing this will invalidate the indicator's warranty.

#### **Step 2: To set the display minimum value:**

Adjust the flashing LED value using the **+** button until it shows **H-01**

Press **SET** to enter.

The display will show "PUL" first and then zero value.

Use the **>** button to change the digit to be programmed.

Use the **+** button to set the digit values (0 to 9).

Press **SET** to select the value required.

Wait for 5 seconds the unit will save the setting and return to previous state

#### **Step 3: To set the display maximum value:**

Adjust flashing LED value using the **+** button until it shows **H-02**

Press **SET** to enter.

The display will show "PUH" first and then the maximum value.

Use the **>** button to change the digit to be programmed.

Use the **+** button to set the digit values (0 to 9).

Press **SET** to select the value required.

Wait for 5 seconds the unit will save the setting and return to previous state

#### **Step 4: To set the decimal point position:**

Adjust the flashing LED value using the **+** button until it shows **H-03**

Press **SET** to enter.

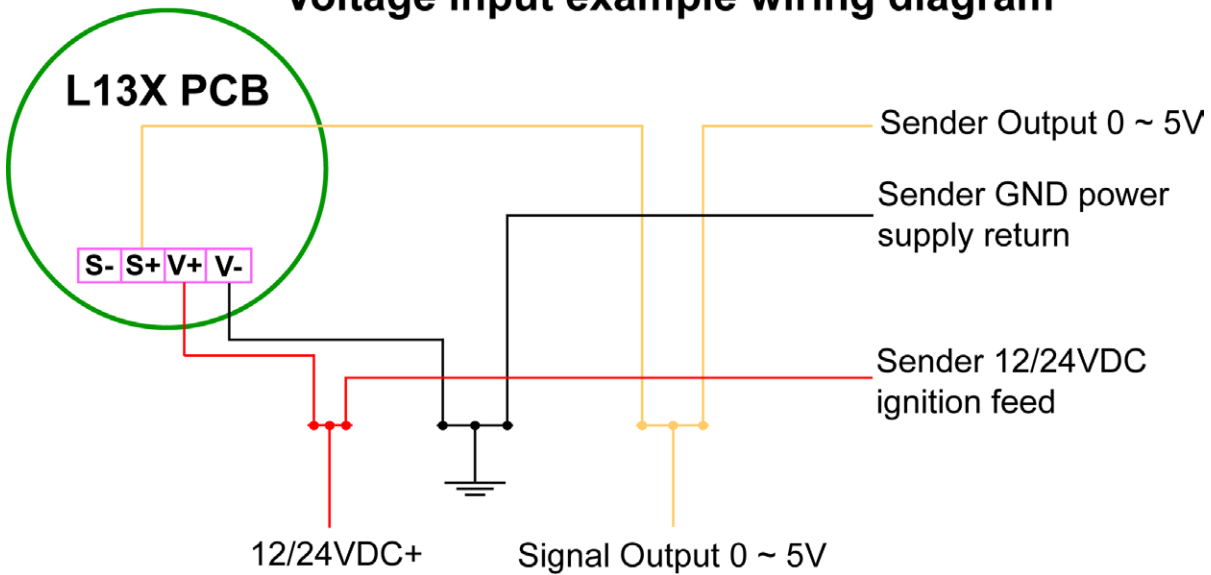
**Step 4 continued.**

The display will show "dot" first and then the DOT value.  
Use the + button to set the decimal position as shown below:

Value	
0	No decimal places
1	1 decimal place, i.e. 000.0
2	2 decimal places, i.e. 00.00
3	3 decimal places, i.e. 0.000

Press **SET** to select the value required.  
Wait for 5 seconds the unit will save the setting and return to display mode

**Voltage input example wiring diagram**



**Mounting the L13X series indicator**

1. Select a location preferably out of direct sunlight.
2. Fit the indicator using two No6 x 3/8" long self-tapping pan head screws
3. Fit the terminal box retaining lanyard if required

