

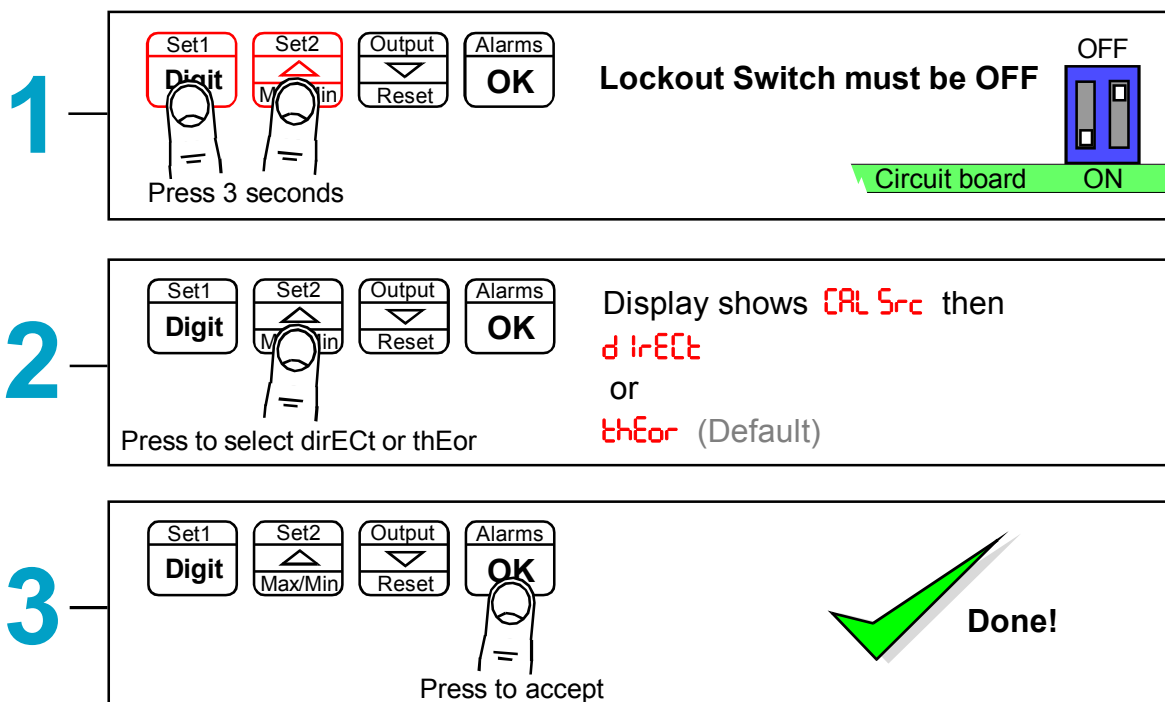
Meter Calibration Modes

You can choose from two main calibration methods.

1. Direct Calibration - this is when you connect the meter to your system and make the meter read what you want it to, at 2 different points. *This is the preferred calibration method, because it allows you to calibrate the system as a whole.*

2. Theoretical Calibration - this is when you type in the sensor's theoretical signal level at the bottom and top of its range and then type in the value the display should show, for each signal level.

How to choose a calibration method:-



Direct Calibration - Full Scale Setting

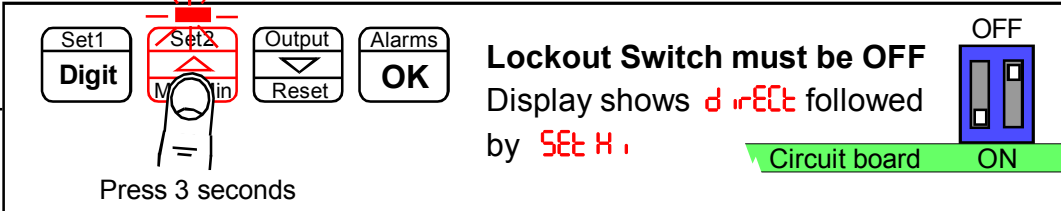
This is when you connect the meter to your system and make the meter read what you want it to, at 2 different points. *This is the preferred calibration method, because it allows you to calibrate the system as a whole.*

How to do direct calibration:-

If you have not done so before, please select Direct Calibration mode from the previous page.

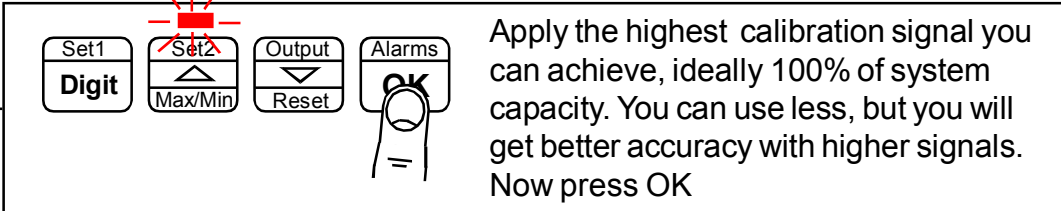
First we recommend you set the **FULL SCALE** calibration ...

- 1

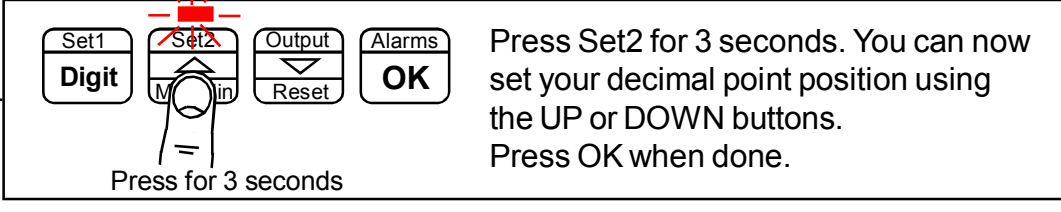


Lockout Switch must be OFF
Display shows **d r-Ect** followed by **Set H.**
Circuit board **ON**

Press 3 seconds
- 2

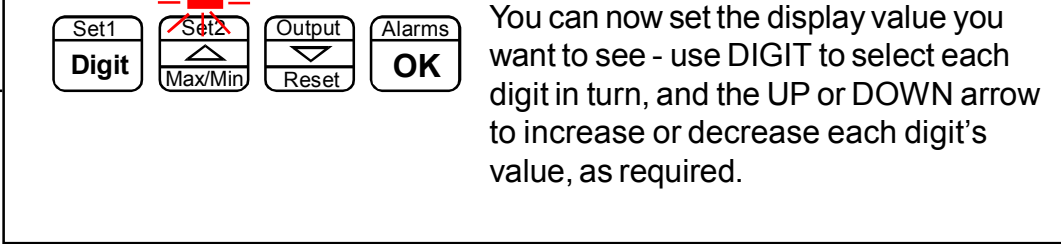


Apply the highest calibration signal you can achieve, ideally 100% of system capacity. You can use less, but you will get better accuracy with higher signals. Now press OK
- 3

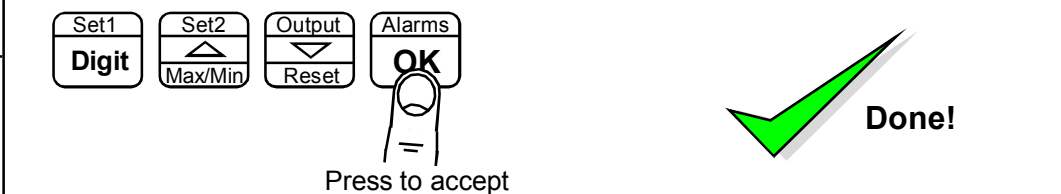


Press Set2 for 3 seconds. You can now set your decimal point position using the UP or DOWN buttons. Press OK when done.

Press for 3 seconds
- 4



You can now set the display value you want to see - use DIGIT to select each digit in turn, and the UP or DOWN arrow to increase or decrease each digit's value, as required.
- 5



Done!

Press to accept

Direct Calibration - Zero Setting

How to calibrate the **ZERO** point.

1

Set1

Digit

Set2

Max/Min

Output

Reset

Alarms

OK

Press 3 seconds

Lockout Switch must be OFF

OFF

ON

Circuit board

2

Set1

Digit

Set2

Max/Min

Output

Reset

Alarms

OK

Display shows **direct** followed by **Set Lo**

Apply the lowest calibration signal you can achieve, ideally 0% of system capacity. Now press OK

3

Set1

Digit

Set2

Max/Min

Output

Reset

Alarms

OK

You can now set the display value you want to see - use DIGIT to select each digit in turn, and the UP or DOWN arrow to increase or decrease each digit's value, as required.

4

Set1

Digit

Set2

Max/Min

Output

Reset

Alarms

OK

Press to accept

Done!

You can set Zero first, if you prefer, but you will not be able to change the decimal point position in the ZERO calibration step.

This will not be an issue if your zero calibration reading is 0, but may become confusing otherwise.

When you have finished your calibration, please remember to put the calibration lockout switch in its ON position, to protect your settings.