



Firmware ≥ V1.3

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## A. Calibration Tips



1. coVita calibration instructional videos can be found under the support section of [www.covita.net](http://www.covita.net).
2. You must calibrate **every 6 months** to correct for sensor drift using **50 ppm Carbon Monoxide (CO)** calibration gas. On occasion your Micro+ may prompt you for an intermittent calibration.
3. Your Micro+ a has built in calibration reminders to prompt you to calibrate every 6 months.
4. Be sure to identify your **flow meter-regulator** for correct instructions.
5. Remove **flow meter-regulator** from can for proper storage and replace dust cap. (You may hear a pop and this is normal.)
6. Ensure that the caliadaptor tubing has **no kinks** while the gas is flowing.



## B. Required Parts



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- A. **50 ppm Carbon Monoxide (CO)** Calibration Can
- B. Flow meter-regulator
- C. Caliadaptor Tubing
- D. D-Piece
- E. Micro+ Smokerlyzer® ≥ V1.3

## C. Calibration Set Up



1. Remove dust cap from can of gas
2. Ensure the find control valve on the flow meter-regulator is in the off position.
3. Screw the regulator-flow meter onto the gas can (some slight pressure may be required). This can best be done by screwing the gas can into the valve.
4. Attach the small end of the tubing onto the regulator-flow meter.
5. Insert a D-piece into the Micro+.
6. Insert the large end of the caliadaptor tubing over the D-piece.

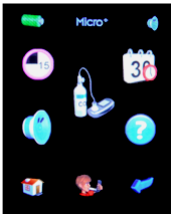


## D. Calibration

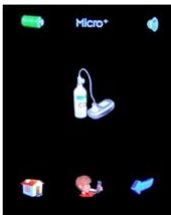
Main Screen




Gears Screen



Calibration Screen  
A



1. Ensure you are performing a calibration in a fresh air environment.
2. Turn Micro+ **ON** by holding the on/off button down for three seconds.
3. **Main Screen**

a. On the main screen touch the  gears icon.


### 4. Gears Screen

a. Touch the  calibration icon to enter the calibration screen.


### 5. Calibration Mode

a. Touch the  calibration icon .

b. **Immediately** turn on the gas by turning the valve. *No fine tuning* is required because this regulator is *fixed* at **1 lpm**.



c. The monitor's reading will slowly climb from zero and a spinning  hour glass will be shown on the screen as well.

d. When you receive a  check mark, turn **OFF** the gas.

e. Touch the  check mark to lock in calibration & to return previous menu.

f. Touch the  home icon or  return arrow to return to the main screen.

### g. Calibration Complete

Note: If you receive and  X instead of a  check mark please contact coVita for further assistance.

*\*\*coVita offers annual maintenance packages.\*\**