AXECON CORP.
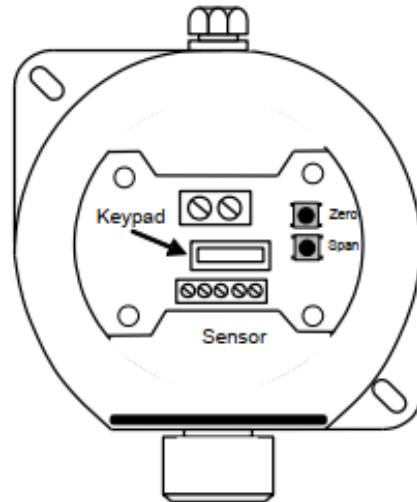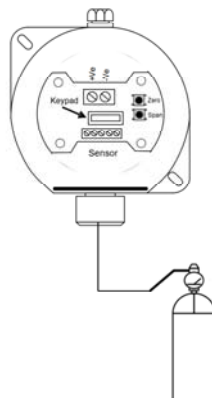
CO-01-50 Calibration Instruction Using Keypad

Material Needed

- Zero Gas
- CO Test Gas (50ppm CO or less)
- Gas Bottle Valve
- Flow Meter with connection tube
- SSC Calibration/ Configuration Keypad

Calibration Instructions

1. Connect zero gas to the Transmitter and set gas flow rate between 300cc/min (0.01cfm) to 1000cc/min (0.04cfm) and allow the reading to stabilize.

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2. Insert the keypad cable to the USB port in the transmitter. The keypad should start showing SSCL. If the keypad keeps showing '----' then the instrument is not communicating with the keypad.
3. On the keypad, press MENU


4. Using the arrow key up ⬆, select menu option E: 01 and press ⬅
5. Press ⬅ to zero the sensor, '----' will be displayed to confirm the senosr zero has been performed
6. Press MENU to close the menu
7. Turn off and disconnect the zero gas and connect the CO test gas to the transmitter and set gas flow rate between 300cc/min (0.01cfm) to 1000cc/min (0.04cfm) and allow the reading to stable.
8. press MENU

9. Using the arrow key up ⬆, select menu option E: 02 and press ⬅

10. Using the up ⬆ and down ⬇ buttons, set the reading to the calibration gas level.
11. Press ⬅ to span the sensor, '----' will be displayed to confirm the sensor span has been performed. If reading doesn't stabilize, press ⬅ again to span the sensor
12. Press MENU to close the menu system
13. Turn off and disconnect the calibration gas