

WARNINGS:

To prevent ignition of flammable or combustible atmospheres, disconnect power before servicing.

To reduce the risk of ignition of a flammable atmosphere, batteries must only be changed in an area known to be gas free.

Do not mix batteries of different type or age.

Not for use in atmospheres of oxygen greater than 21%.

Only zero instrument in a gas free environment

To maintain intrinsic safety service must be performed by factory authorized technicians with approved replacement parts only.



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Innovative Detection Solutions

MADE IN USA

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Quick-Start Instructions



This is not a substitute for the instruction manual. It is for reference only.

Read and understand the instruction manual before use.

SENSIT® P400 (alkaline)

QUICK-START INSTRUCTIONS

1. Install Batteries

Using a #1 Phillips Screwdriver loosen the four (4) battery cover retaining screws. Pull the top of the battery door (top is located in center of the housing) downward and remove. This exposes the four (4) "AA" type alkaline batteries. Remove/replace the batteries with approved batteries. Replace the door by inserting the bottom first and folding the top into place. Tighten the retaining screws (do not over tighten).

IMPORTANT: OBSERVE PROPER POLARITY WHEN INSTALLING THE BATTERIES. Instrument will not function with improperly installed batteries.

2. Start up

There are two (2) buttons on each side of the instrument near the center. To start the instrument push and hold the top button (marked with "O") on the right side until the display illuminates.

CAUTION: ALWAYS START THE INSTRUMENT IN AN AREA OF HAZARD FREE AIR.

Allow the instrument to go through the warm up and automatically zero. This requires 20 -180 seconds. The number of days until calibration is due will be displayed followed by the working display. The working display shows all sensor readings, the concentration, the battery voltage (change batteries when less than 4.2v)

If a **FAIL** message appears during zero turn the instrument off and restart in a gas free environment.

The **T** indicates the activation of the Immediate Detection System (IDS) for the particular gas.

To activate the backlight for 30 seconds press and release any button.



3. Bump Test

Attach the calibration cup to the front of the filter housing and apply the known sample of gas to insure proper function of the sensors and alarms.

4. Alarms

In the event of an alarm the LED's will flash, the backlight will illuminate, a sound will be heard, and vibration felt. The type of gas in alarm and the severity (i.e. LO, High, High High, TWA, STEL) will be displayed.

When the IDS is activated a tick will be heard prior to the alarm. This can be silenced by pressing and releasing any button.

Instrument will not turn off when in alarm.

5. Filter cleaning or replacement

Loosen the two filter retaining screws using a 3/32 hex wrench. Remove and clean the foam filter. Replace if damaged. Replace the cover and tighten the retaining screws. Do not over tighten.

6. Turn off

Press and hold both top buttons simultaneously. Continue to hold while the instrument displays "POWER OFF IN" "4, 3, 2, 1"...then turns off. Release.

NOTE: P400's come in many configurations. Read and understand all instructions and your company requirements.

CAUTION: Always follow Federal, State, Local and company practices when using this monitor