

**HINT:** Using the Bar Hole feature greatly speeds locating underground leaks. The pump runs at a much higher flow during this function.

**IMPORTANT:** Always use external filter at intake to protect pump.

**WARNINGS:**

To prevent the risk of ignition of flammable atmospheres, batteries must only be changed in an area known to be non-hazardous.

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

Do not mix batteries of different age or type.

Substitution of components may impair intrinsic safety.

Not for use in atmosphere of oxygen greater than 21%

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

**CAUTION:** Lithium backup cell may explode if mistreated. Do not recharge, disassemble or dispose of in fire.



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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® Trak-It IIIa

## QUICK-START INSTRUCTIONS

1. Install the batteries by removing the instrument from the pouch and removing the battery cover from the bottom of the instrument.

2. **IMPORTANT:** CAREFULLY OBSERVE POLARITY WHEN CHANGING BATTERIES. Improperly installed batteries will cause the instrument not to operate.

3. Locate button "A" – push & hold until the unit powers up, then release the power button.

4. Allow unit to go through the warm up sequence in clean air. At the end of warm up, the unit will auto zero and enter the working display. This requires from 40 up to 180 seconds.

5. If **FAIL** is displayed for any of the sensor readings, make sure the instrument is in clean air; push and hold the "C" button until AUTO ZERO is displayed. If this process does not clear the fail on the display, this could indicate a problem with the instrument or sensor.

6. Look at the display – Up to four (4) gases are shown: O<sub>2</sub>, LEL, H<sub>2</sub>S (or HCN) and CO.



7. The combustible gas scale will automatically range from %LEL to %Volume if so equipped with the 100%v/v (TC) sensor.

8. Be certain the filter assembly is attached to the sample inlet.

9. Place your finger over the inlet and wait ~5 seconds for "FLOW BLOCKED" to appear on the display. If the instrument does not show "FLOW BLOCKED" service is required.

10. You are now ready to use the instrument. You can now enter the area and detect gases.

12. Any "NSC" readings indicate a combustible gas sensed other than the one the instrument is calibrated to measure.

Any "NSR" readings indicate a non-combustible gas sensed the instrument is not calibrated to measure. (found on instruments with 100%v/v (TC) scale only)

12. Press and hold the "C" button to zero the instrument. (only in a gas free area).

13. When your investigation is complete push button "A" and hold for 5 seconds until the instrument displays "POWER OFF" then release to shut off.