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Innovative Detection Solutions

Distributed by:

Quick-Start Instructions

0.00m

max:0

0

ppm·m

ON / MENU

OFF / BACK

MEASURE

GAS•TRAC

LZ30

SENSIT Technologies

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

Read and understand the instruction manual before use.

LZ-30
Quick Start

1. With the instrument in the carry case, press and hold the ON/MENU button until the screen illuminates (instrument may require charge before use).

2. Make sure the path between the calibration cell and instrument is unobstructed and both the cell and instrument are fully seated in the case.

3. A "bump test" can be performed by pressing and releasing the MEASURE button. Wait for 5 seconds and press and release the MEASURE again to deactivate. A MAX ppm-m result (located lower left on display) should display 1500 ppm-m (3.0%LEL / 0.15%V/V) or higher.

   If the result is less than 1500 ppm-m (3.0%LEL / 0.15%V/V), attempt the bump test again. If still unsuccessful, refer to the owners manual for calibration instructions.

Laser (color and function)

IR Laser = laser that is tuned for methane detection, not in the visible spectrum.

Green = Spotter laser, represents location of IR laser

Red = Distance laser, represents the distance in meters at which the IR laser is traveling.

WARNING:
AVOID EYE CONTACT WITH LASER.

4. Remove the instrument from the case. Point the instrument at an area of concern, press and release the MEASURE button. Using the "green" spotter laser, slowly scan the area in an "S" or "Z" pattern to maximize coverage. NOTE: The laser needs sufficient reflection off of an object for proper operation. If not achieved, REF/L (reflection low) or REF/H (reflection high) may be shown. Reposition or approach from a different angle and try again.

5. For detection through widows, avoid 90 degree detection and maintain distances greater than 5 meters.

6. When your investigation is complete, stop the measurement by pressing and releasing the MEASURE button.

7. To power the instrument off, press and hold the OFF/BACK button until display goes completely dark.

Alarm - (preset and adjustable, visual/audible/vibration) Three levels 20%, 50% and 100% of alarm set point.

PLEASE REFER TO OWNERS MANUAL FOR COMPLETE DETAILS ON THE AFOREMENTIONED AND MORE!