

3M™ Multi-Gas Detector 950 Series – Peak Values, Alarms and Warnings

Pressing the “Peaks” key changes the display from current readings to one that shows the peak values recorded since the unit was last turned on, or since the last time that the peaks were cleared.

The Peak display will automatically cycle through the Short Term Exposure Limit (STEL) and Time Weighted Average (TWA) peak readings, if configured, as well as the instantaneous readings.

It will alternate between maximum and minimum oxygen levels.

You will notice the word “PEAK” appears at the top line of the LCD to indicate that the readings are not current but recorded values. At the same time the message “Clear Peaks” will be displayed.

To clear Peaks, press the POWER/SELECT/YES button while the “Clear Peaks” message is active and press Yes to confirm clearing when the “SURE?” message is displayed. Peaks are also cleared each time the detector is turned off.

Alarm indication – sounding of the buzzer every second and flashing of a red LED.

Warning indication – sounding of the buzzer for one second every five seconds and flashing of a yellow LED.

Keep in mind the yellow LED flashes with a 30 second click to indicate normal operation.

The detector will alarm whenever targeted gas concentrations reach an alarm or warning set point for the unit. The LCD display will show which sensor is in warning or alarm mode or what operating condition is at fault. If the sensor is in STEL or TWA alarm this will also be noted on the LCD display. Check your user instructions for a listing of common gas alarm levels.

Detector Condition Warnings:

Low power - Yellow LED flash with buzzer.

Replace Battery - Red LED Alarm with buzzer.

Pump Stall - Alternating yellow and red LED with buzzer.