

# TARGET SERIES QUICK MANUAL

## Charging

The instrument is supplied with a power supply for charging the instrument. To charge the instrument, plug the power supply into the wall and its other connector into the front of the TARGET. The instrument is fully charged after about 4 hours. Charge time and status can be viewed on the instrument display.

## Operation

The instrument is turned on by pressing and releasing the **ON/OFF** button. Upon power up, the instrument goes through an internal test and warm-up that takes about 60 seconds. After which the Pop-Up menu appears where an auto-zero can be performed, the calibration status can be checked, the combustible gas display changed or a location activated. A confidence chirp activates about once every two minutes. To turn the instrument off, press the **ON/OFF** button for three to five seconds.

## Backlight

The backlight is activated by quickly pressing and releasing the **ON/OFF** button. It remains on for 30 seconds. It also activates in the event of an alarm condition.

## Alarms

The instrument has audio and visual alarms. The audio alarm activates under any alarm condition. The first alarm level is a pulsed audio tone and flashing LED. The second alarm and fault alarms are steady tones. Each sensor has its own alarm LED located around the LCD.

The instrument display shows the peak value (or minimum, in the case of oxygen deficiency) during any alarm condition, **until the SELECT button is pressed.**

Alarms are acknowledged by pressing the **SELECT** button. Activating this button silences the audio alarm and allows viewing of the current gas concentrations, while the visual alarm continues. In the event of another alarm condition the audio alarm is reactivated.

## Operation Menu

Pressing the **MENU** button allows the user to view additional instrument information. Battery/date/time, alarm values, Min/Max values, and TWA and STEL values can be viewed. It also provides the entrance to the maintenance menu which should be accessed only by personnel performing calibration or maintenance functions. Press and hold the **ON/OFF** button until countdown starts, anywhere in the Operation Menu to get back to the main gas display (gas concentrations).

## Autozero

Autozero is a feature which allows the user to set the display to read 0 ppm and %LEL for the toxic and combustible sensors, and 20.9% for the oxygen sensor. **It should only be performed in a fresh-air environment!!!** It can be done in the Pop-Up menu by pressing the **SELECT** button while the Autozero line is highlighted. The Pop-Up menu can be brought up anytime by pressing and holding the **MENU** button for about 2 seconds while the instrument is at the main gas display.

## Combustible Display

The instrument's combustible display can be set to any one of 10 pre-programmed gases and vapors. This is accomplished by entering the Pop-Up menu. **SELECT** the Comb. Display option. Press **MENU** to cycle through the list of available gases. When the desired gas is displayed, press the **SELECT** key. **NOTE: The combustible sensor is non-specific and does not have the ability to distinguish or be selective for a particular gas. Correct use of the instrument depends upon the user's knowledge of the application to identify which combustible gas to display.** The Pop-Up menu can be brought up anytime by pressing and holding the **MENU** button for about 2 seconds while the instrument is at the main gas display.