

# Redline LEL (RL- 801(no display))

## Set up:

1. Make sure you have all the wires inside the head wired correctly.
2. The Terminals above "LEL SENSOR" should be SIG-Green, G-Black and +-Red.
3. The Other Terminal is for the Monitor you should have your positive and ground with the + being positive and G being Ground. Sig should be whatever color wire you are using to transmit to monitor.

## Calibration:

1. Make Sure the Monitor is powered on when calibrating or you won't be able to.
2. You will need a multimeter to calibrate so make sure you have one and set it to millivolts. mV (for example 200M)
3. Set your multimeter ends/probes into The Red and Black cylinders on the card inside the head.
4. Make sure it reads 40mV before you give it gas and if it doesn't you must adjust the "Zero" (written next to it). To do this you must have a small flat head screw driver.
5. If the head reads "0" on monitor and "40mV" on the multimeter you are ready to calibrate.
6. Give the head LEL Gas and give it time to reach its peak, adjust the "Calibrating" Gain Being the one closer to the red cylinder till the Multimeter reads "120mV" which should translate to "50ppm" on the monitor.
7. Repeat for each head on system.

Picture:

