

Calibrating the Legacy LBW-50. This is our old design unit that we've built for several years.

Power lamp, early warning, is either amber or red on some of the older units, and alarm lamp. On the inside, we have the potentiometer for early warning setpoint, that's factory set and glued. We have the sensitivity pot, which is for the alarm calibration that we will do today, and there's a test button to test the lights. I'm going to push that test button now to make sure the lights come on.

Lights are good. Take a 100 PPM test bottle, alarm setpoint is set at 100 and we need to calibrate to the same value as the alarm setpoint. Wipe out the mouth. Place it over the sensor; completely over the sensor. Wait for about 30 seconds. Then, we adjust that sensitivity pot just so that top light comes on. Test bottle away. All our test lamps are down; that's the calibration of the LBW-50.