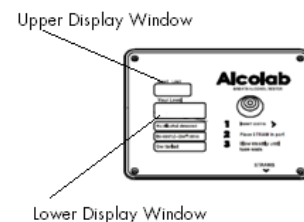The default Pass level for Alcolab is from 0mg% - 20mg% and the Fail level is 50mg% – 120mg%. These levels can be changed to comply with the limits of various jurisdictions. This guide describes the procedure for changing the Fail threshold.

Changing the Fail Threshold

1. Place the Alcolab on a flat surface and using the Keys provided, unlock and completely remove the back panel, leaving all the cables intact. The keyhole is located under the unit.

2. You should see a Printed Circuit Board (PCB) with **Select** and **Set** buttons. These buttons are located directly above the power cable connection on the PCB.

   *Note: Pressing the **Select** button repeatedly scrolls through the available parameters in the upper display windows on the top left. The **Set** button allows you to change the value of the selected parameter in the lower display window.*

3. Place the Alcolab upright on the table and plug the power cable into the wall socket to Power it on.

4. Press the **Select** button to see **d ⁻ 10** in the upper display window with a flashing digit in the lower display window.

5. Press the **Select** button repeatedly till you see the **FAL** parameter appear on the upper display window. This option allows you to set the desired threshold for fail.

6. Press the **Set** button to set the desired value for the flashing number then press the **Select** button to jump to the next number and set the value by pressing the **Set** button again.

7. Set the **FAL** value to 040 and continue pressing the **Select** button repeatedly till you hear two long beeps.

8. The upper display window should now indicate 0.040 as the Fail Limit.