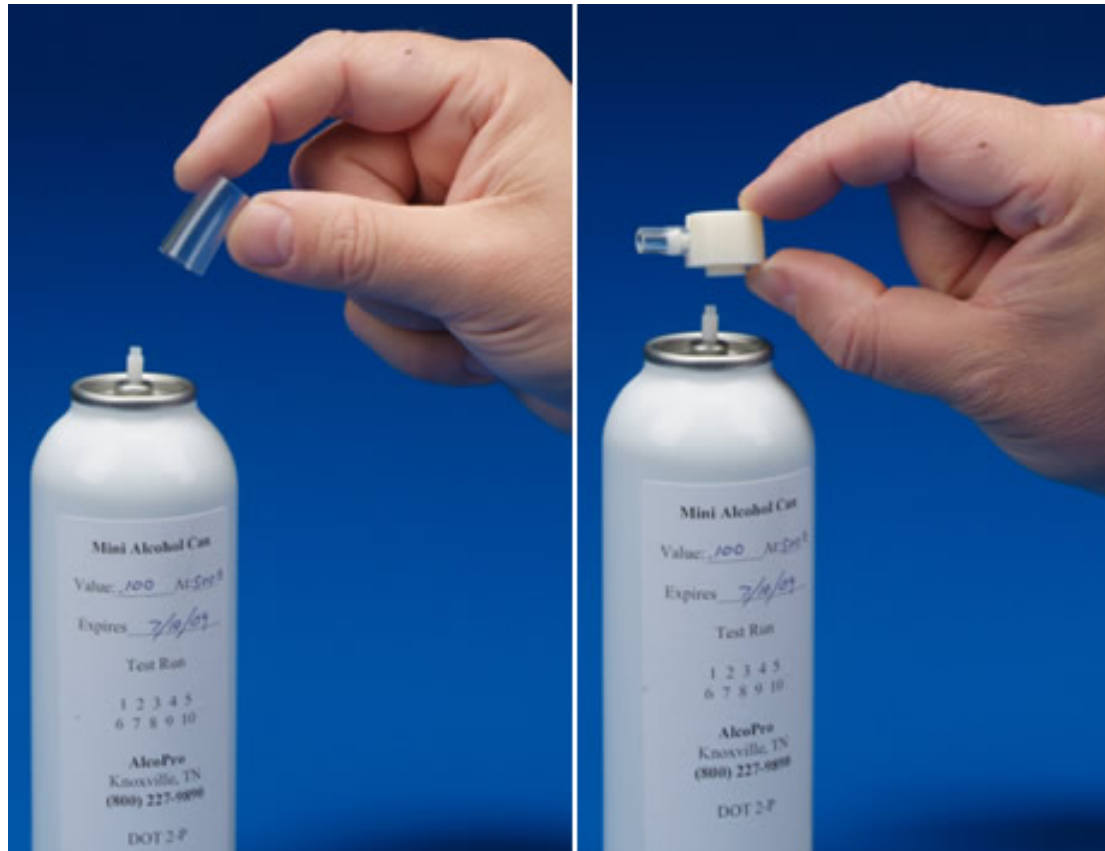


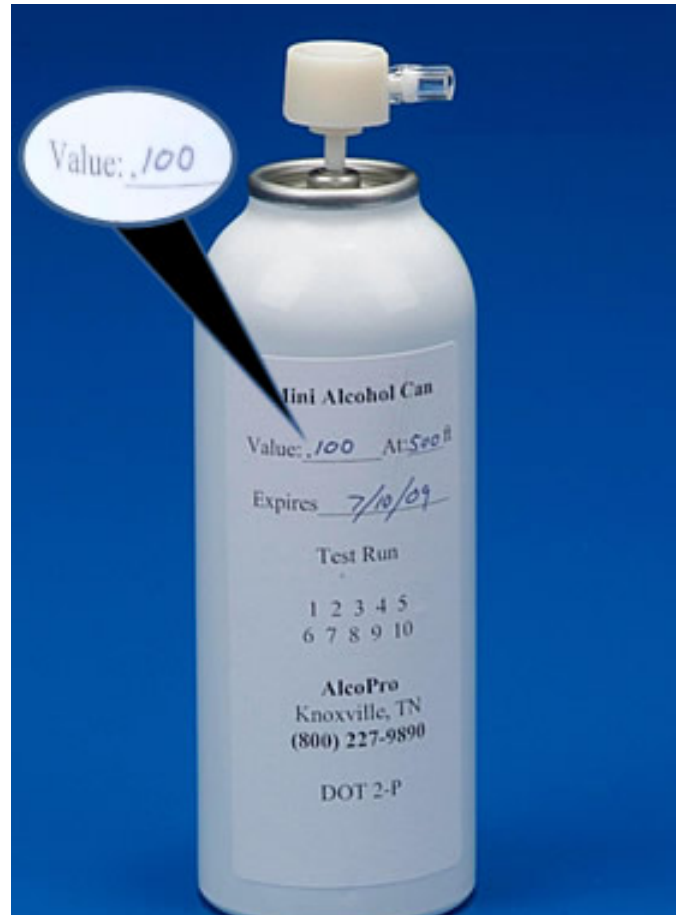
Accuracy Check Alco-Sensor III Model Using Mini Alcohol Can



Step 1: Mount Regulator Remove the protective vinyl tubing from the top of the Mini Can, as shown in the 1st picture, and discard the tubing. Then install the valve as shown in the second picture.

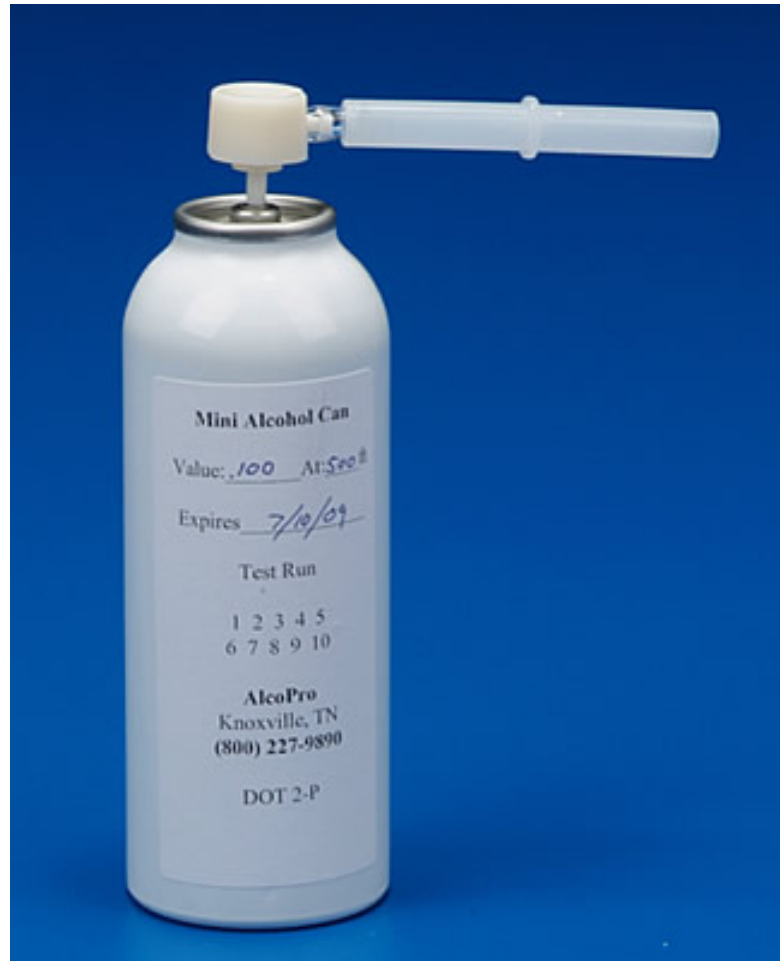


Step 2: Target Value Note the "Value" printed on the can. In this case, the Value is .100. This will be the target value.



Step 3: Attach Mouthpiece

Attach new mouthpiece to the clear plastic tube on the valve.



Step 4: Check Temperature

Check the temperature of the Alco-Sensor by pressing READ while holding down the SET button. The temperature should read between 15c and 36c. Release the READ button.



Step 5: Performing Blank Press only the READ button, allowing the SET button to pop up, drawing fresh air from the room.

.000 should be seen in the dim mode and then in the bright display mode before continuing on with the test procedure.



Step 6: Zero Check If .000 is not seen in the bright mode, press SET button and recheck in one minute.



Step 7: Reset Press the SET button.



Step 8: Attach Alco-Sensor

Carefully attach Alco-Sensor to mouthpiece assembly.

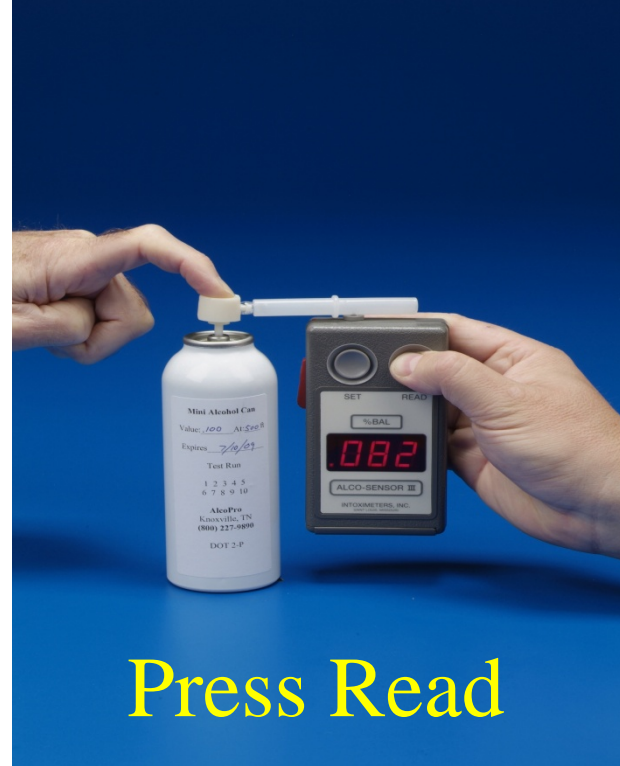


Step 9: Sample Gas Press the Mini Can valve for 4 seconds. On the 3rd second of the 4-second count, depress the READ button. (NOTE: The gas must be flowing through the mouthpiece when the READ button is depressed).





2 seconds



Press Read



4 seconds



Step 10: Observe Reading

Detach the mouthpiece assembly from the Alco-Sensor and observe the reading until it becomes stable and bright.



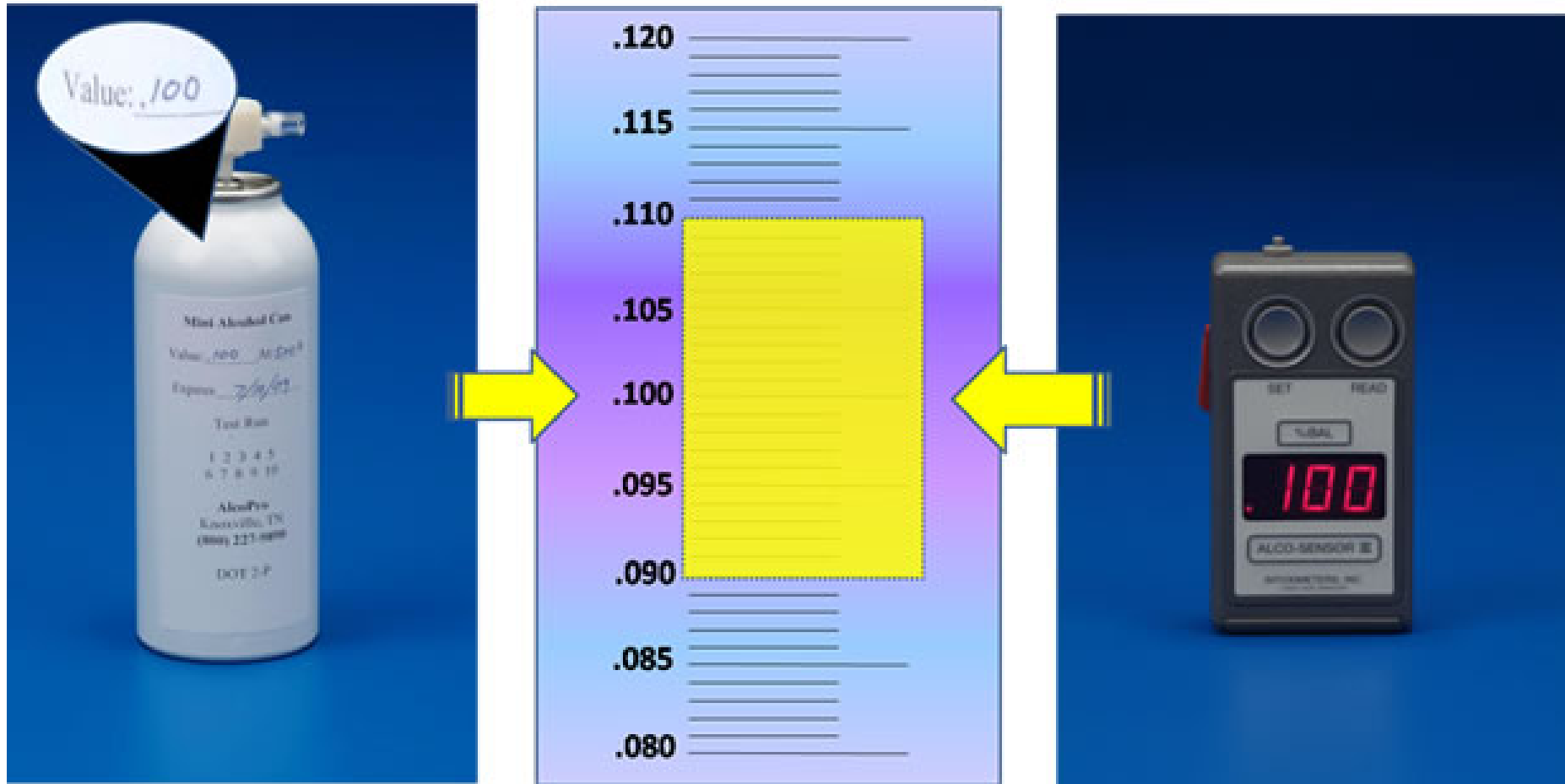


Step 11: Interpreting Results

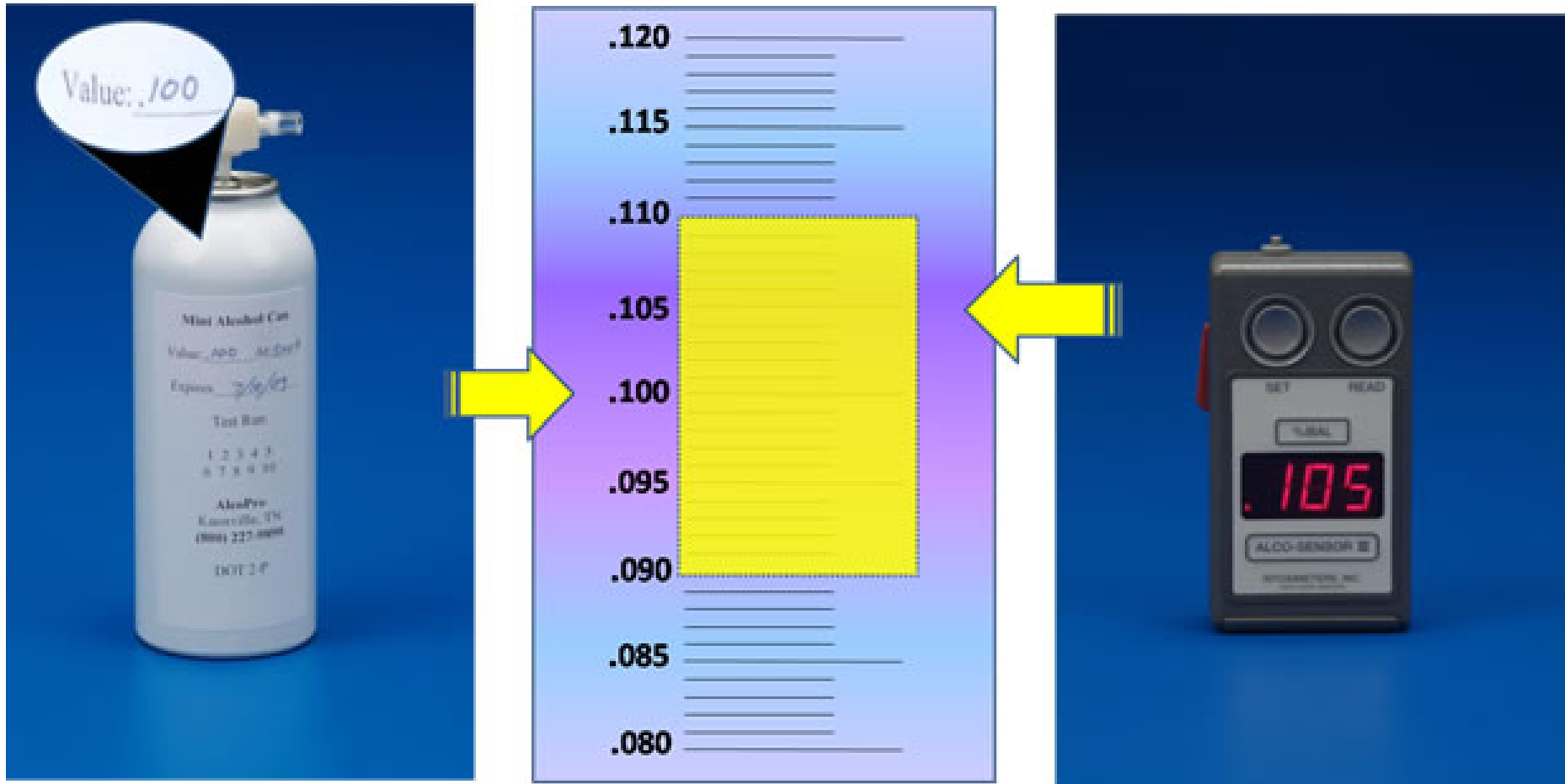
The displayed result should be within $\pm .10$ of the value marked on the Mini Alcohol Can (or your testing program's specified acceptable tolerances).

If the reading does not meet the specified tolerance, the unit requires a Calibration Adjustment.

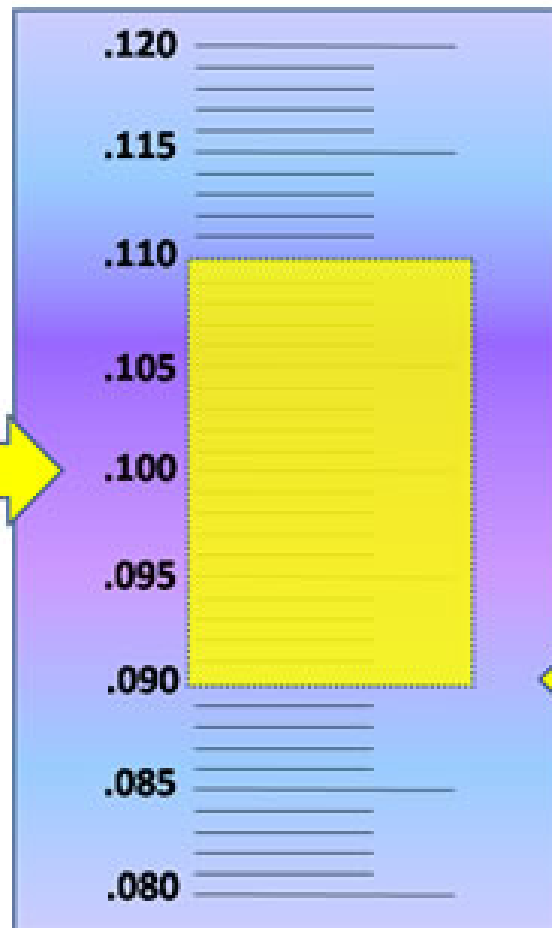
Acceptable Tolerance



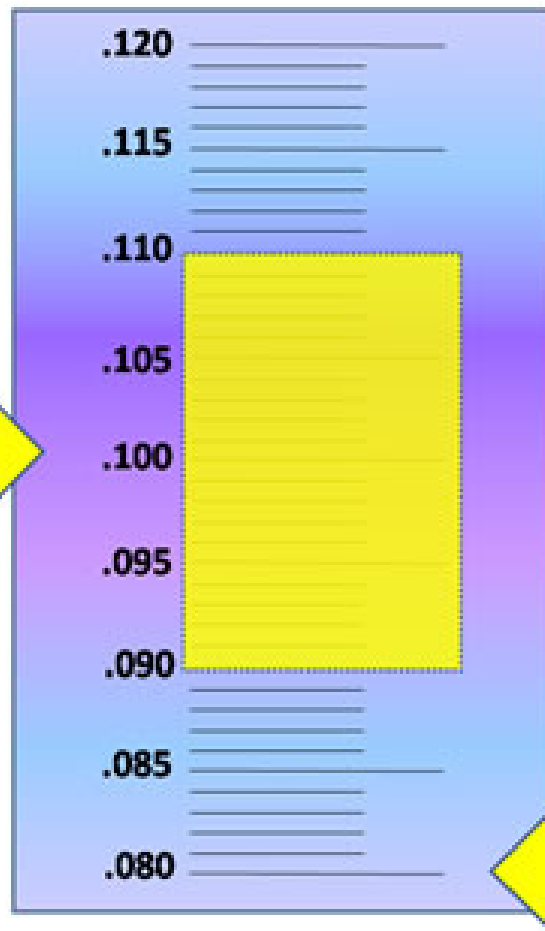
Acceptable Tolerance



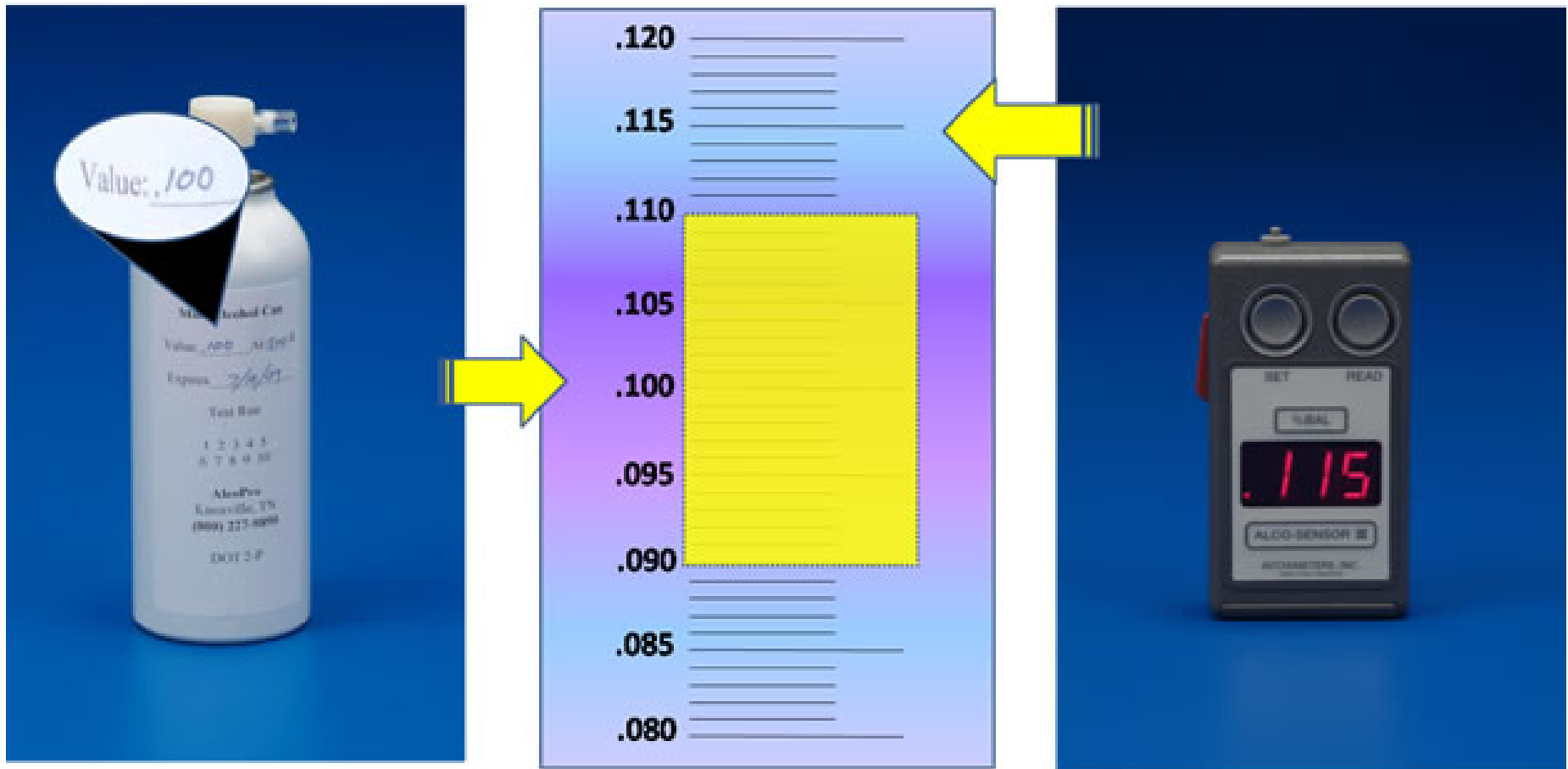
Acceptable Tolerance



⊘ Not Acceptable Tolerance



⊘ Not Acceptable Tolerance



Final Step When finished or not in use, make sure the SET button is pressed down.

