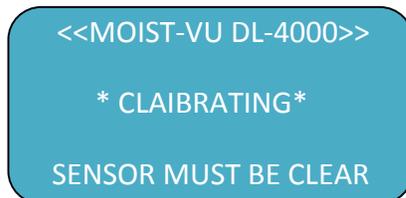


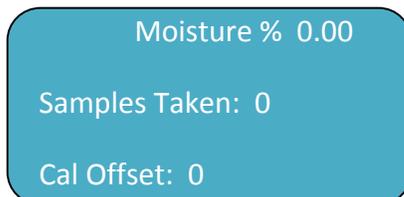
MOIST-VU DL-4000 INSTRUCTION MANUAL

HOW TO OPERATE YOUR AND MAINTAIN THE MOIST-VU DL400

1. Plug in the provided power adapter
2. Turn the switch in the middle of the analyzer to on. You will notice that when you do this that the display and buttons will flash, along with a message on the screen telling you to keep sensor clear. This is normal startup behavior, as the DL-4000 has to go through a set of startup sequences and air calibration. The sensor **MUST BE CLEAR** from any objects or debris during startup. The screen should look like the following during startup.



3. The DL-4000 is now in the main function mode and screen. The screen should look like the following :



A. This is the main screen where you are able to take sample moisture measurements, along with the ability to see how many samples you have taken. The bottom line tells you what your calibration offset if any. (more on that later)

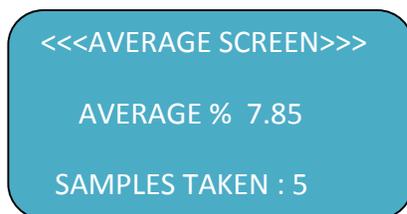
4. **(LOAD SAMPLE)** To take a moisture sample on the DL-4000, place your sample in a plastic Food Safe Sandwich Bag and completely fill it without crushing the sample. Place sample/bag on top of white sensor plate. Press down gently making sure to cover entire sensor. You will now see the moisture % on the display start to rise to the measured value. Once the reading

stabilizes, press the load sample button F-1. After doing this you should see that your samples taken now says 1. Always flip the sample bag over and take another sample. Repeat the process several times to achieve a good sample average.

Moisture % 9.76
Samples Taken: 1
Cal Offset: 0



5. **(AVERAGE SAMPLES)** Now that you have taken all of your sample measurements for desired sample/s, it is now time to find out the average moisture content of the samples you took. To do this, remove your sample and any debris from the sensor faceplate. Next you press F2 which is the average samples button. This will take you to the average screen. On this screen you will see your average moisture percent for all of your samples taken. Below that, you will see how many sample taken. The sample average and screen will remain locked until you press F3/reset home button. The screen should look something like the following:



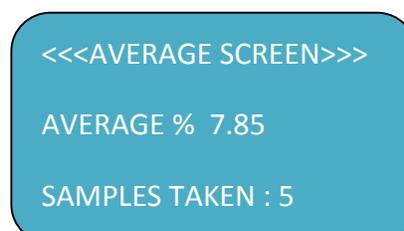
6. **(RESET/HOME)**

NOTICE: Press F3/Reset home button to clear memory, return to the main sample screen, and start over

Once you have taken your final measurement from the average samples screen, you are now ready to start over and start a new batch of samples. You will notice on the average samples screen that the value on the screen is locked to give you your average. To reset this and start over, make sure the sensor is clear of all samples and debris and press F3/Reset Home key. This will erase all samples taken for the previous batch and clear the processors memory. Once pressed this will also take you back to the main sample take screen and you are ready to start again.

(ADJUSTING SENSOR CALIBRATION OFFSET)

The MOIST-VU DL-4000 comes factory calibrated to your specific product (Hops, Cannabis etc). To access the calibration offset menu, press the F4 button 3 times. This will take you to the SENSOR ADJ. SCREEN.



The CALIBRATION OFFSET allows the user to raise or lower the calibration curve by pressing the raise or lower button. Each time the button is pressed, a change of 0.1% and will be stored in memory even after power down.

When using the DL4000 for the first time

Call us here at Reid Instruments so we can help you get started using this meter along with tips for best results.