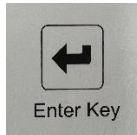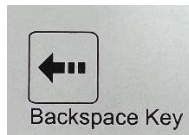# SCOTT AG SOLUTIONS, LLC

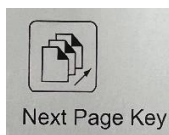## Entering new calibration constants on GAC2100 and GAC2000 moisture meters

To change/update calibrations you will need a Phillips screwdriver and the current updated list of calibrations you wish to enter. Below are some of the keys you will be using on the keypad.
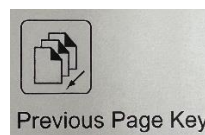
Enter Key	Backspace Key	Next Page Key	Previous Page Key

1. Locate the access panel directly below the com ports in the lower left hand corner on the back of the instrument. Remove the screw and the panel.
2. Go to the Main Menu.
3. Press #3 key for Calibration Menu.
4. Press #2 key to Enter/Change Calibration.
5. Press the number of the product / commodity you wish to view and edit.
6. Locate and press / click the white button in the upper right hand corner of the access hole in the back of the unit where you removed the panel.
7. Compare the 6 digit issue number and the K values from K1 to K9 in the unit to the current list of new calibrations. If they do not match the current list, proceed to step 8.
8. Press the Enter Key to advance the block cursor from the grain name to the issue line
9. Press the Backspace Key to change the block cursor to an underline cursor to allow editing.
10. Enter the new 6 digit issue number using the number keypad
11. *** If your instrument is a GAC2100 _**b**_ and it needs to be approved/certified you will need to add the letter "N" after the 6 digit issue number. (Example: 230608N) This enables the hopper sensors to conform to NTEP requirements for Test Weight/Density and Moisture. Proceed with step 10a.
    *** If your meter is not a GAC2100 _**b**_ model, skip ahead to number step 12.
    a. Press the Next Page key to get to the alpha screen
    b. Press the Up arrow key (number 5) to move cursor to the alphabet line
    c. Press the Right arrow key (number 3) six times to move the cursor to the letter N
    d. Press the Enter Key to select N which adds it to the end of the 6 digit issue number
    e. Press the Previous Page Key to return to the Edit/Change screen
    f. Proceed to step 11.
12. Press the Enter Key to advance the cursor to K1
13. Enter the new 4 digit number on your sheet for that product / commodity
14. Press the Enter Key after the 4 digit number to save it and advance to the next K# and repeat thru K9
15. After the new 4 digit number for K9 is entered be sure to press the Enter Key to advance the cursor back to the grain name and save the K9 number.
16. Press the Previous Page Key to return to the Calibration menu.
17. Repeat steps 4 to 16 for any other products commodities you wish to update.
18. Reinstall access panel and screw on the back of the instrument.

If you have any questions, please don't hesitate to call us at 877-856-0060. We appreciate your business and look forward to serving you.