

SMOOT **ATAYLOR**

T4000 Quick Reference Guide - (Dual Set Point)

Important: This document contains condensed information to be used by experienced operators as a quick reference. The operator should have performed a thorough review of the Model T4000/T4000A Weigh Controller Operation and Maintenance Manual prior to using this quick reference guide.

Using the Keypad

To the right of the LCD screen is a keypad. It has an Enter key in the center, surrounded by four directional arrows. These buttons are used to navigate the menu system and make adjustments to settings.



1. Press the function key directly below where SP1 is displayed on the summary screen.



- 2. Enter the desired SP1 weight.
- 3. Press the function key directly below where EXIT is displayed on the SP1 menu screen.



4. Press the function key directly below where SP2 is displayed on the summary screen.



- 5. Enter the desired SP2 weight.
- 6. Press the function key directly below where EXIT is displayed on the SP2 menu screen.



Setting Fill Speeds

1. Press the function key directly below where MENUS is displayed on the summary screen.



2. Use the down arrow button to scroll down to place cursor in front of the SETUP menu line.



- 3. Press the enter key.
- 4. Use the down arrow button to scroll down and place the cursor in front of the Analog Out menu line.



5. The cursor will be in front of the Fast A menu line. Press the enter button.



- 6. Enter in the desired fill rate for Fast A.
- 7. Press the function key directly below where EXIT is displayed on the Fast A menu screen.
- 8. Use the down arrow button to scroll down and place the cursor in front of the Slow A menu line.



- 9. Press the enter key.
- 10. Enter in the desired fill rate for Slow A.
- 11. Press the function key directly below where EXIT is displayed on the Slow A menu screen, three times.



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12. The fill speeds are now set.

Calibration

Important: The following procedure assumes that all load cells are properly installed and that no outside forces are acting on or coming into contact with the scale/vessel. The procedure also assumes that the T4000/T4000A is turned on and has been allowed to warm up for a minimum of fifteen (15) minutes and that the T4000/T4000A has been properly configured.

- 1. From the Summary display press the Enter button.
- 2. The Configuration menu appears.



- 3. Press the down arrow button until the cursor is in front of Calibration.
- 4. Press the Enter button. The Calibration menu appears.
- 5. Press the down arrow button until the cursor is in front of "Trad Cal".



Note: Traditional Calibration is the method of calibration that uses test weights. Taylor Products recommends that the test weights total 80 - 100% of the desired package weight, and that the weight be distributed uniformly on/in the scale.

6. Press the Enter button. The Trad Cal menu appears.



7. Press the Enter button. The Zero Value weight menu appears.



- 8. Remove all weight "live load" from the Scale. The Zero Value should be 0.0.
- 9. Wait 12 seconds or more.
- 10. Use the left and right arrow buttons to position the cursor. Use the up or down arrow buttons to enter the Zero Value Weight for this instrument.
- 11. Press the Enter button to save the entry.
- 12. Press the down arrow button until the cursor is in front of "Do Trad Cal" (Zero)".



- 13. Press the Enter button. If a "Cal Completed OK" message flashes on the screen, the calibration was successful. If an Error number appears, the calibration was not successful. Refer to Troubleshooting in the Model T4000/T4000A Weigh Controller Operation and Maintenance Manual.
- 14. Press the down arrow button until the cursor is in front of Span Value.



- 15. Press the enter button. The Span Weight menu appears. The last Span Weight is displayed.
 - a. Place a certified test weight on the scale.
 - b. Enter the value of the test weight.
 - c. Press the enter button to save the entry.
- 16. Press the down arrow button until the cursor is in front of "Do Trad Cal (Span)".



- 17. Press the enter button to Do the Trad Cal (Span). If a "Cal Completed OK" message flashes on the screen, the calibration was successful. If an Error number appears, the calibration was not successful. Refer to Troubleshooting in the Model T4000/T4000A Weigh Controller Operation and Maintenance Manual.
- 18. The scale is now calibrated.