

Rice Lake Electronic Health Scales

Changing the ATOL Setting

Products: Rice Lake Electronic Health Scales

Issue: The scale locks in on the weight too quickly or too slowly.

Solution: Enter configuration mode and manually change the Algorithm Tolerance (ATOL) setting



Manuals and additional resources are available from the Rice Lake Weighing Systems website at www.ricelake.com. Warranty information can be found at www.ricelake.com/warranties.

When Rice Lake's electronic health scales are shipped from the factory, they leave with a high ATOL setting for quick weight-locking purposes. The ATOL setting can be set to any value between 1 and 10 to meet individual application needs.

Procedure

1. Press and hold the On/Off and Enter keys.
The indicator will power on and display a flashing number and ID.
2. While the flashing number and ID are displayed, release the On/Off and Enter keys.
3. Using a small, nonconductive tool such as a toothpick or pen cap, press the setup switch.
The indicator will display PROG.



Note

Access to the setup switch is located under the handrail/tilt stand cover. Use a Phillips head screwdriver to remove the four screws holding the cover in place.



Remove four screws to access setup switch



Setup switch location

4. With PROG displayed on the indicator, press the Enter key.
5. Press the BMI key until ATOL is displayed, then press the Enter key.
6. Use the up/down arrow keys to change the selected value, and the BMI key to move to next digit.
7. When the desired value is displayed, press the Enter key.



Note

Values may range from 1 – 10, with 10 being the fastest and 1 the slowest to lock in weight. When modifying ATOL, initially changing to the 5 value is recommended.

8. Press the BMI key until SAVE is displayed, then press the Enter key.
9. Press the BMI key until DONE is displayed, then press the Enter key.
The indicator will reboot.
10. Using certified calibration weights, verify scale accuracy.
If necessary, repeat the process to adjust the ATOL setting until scale accuracy is correct.

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