

Calibration Protocol for Dose Tech DMS

Calibration is suggested to be performed every month to ensure proper dosing.

- To enter the programming mode, hold down the ENTER button until the display color changes to purple.
- Press ENTER to advance to the next screen until you see “Press up to start pump calibration for 100 ml”
- To calibrate the pump, place the dispensing tube into a 100-200 milliliter graduated cylinder and press the UP button. The pump will stop on its own after dispensing approximately 100 milliliters of detergent and the display will automatically change to the Entered Captured screen.
- To enter the volume captured by the graduated cylinder, use the SCROLL button to scroll between digits and the UP and DOWN buttons to cycle between 0-9.
- Press ENTER to advance to the next screen.
- The flow rate for the pump is displayed.
- Press ENTER to advance to the next screen.
- To check for proper calibration, repeat the pump calibration steps. The target calibration volume is 100 mls +/- 3 mls. Once you are satisfied with the calibration of the pump, press ENTER to advance to the next screen.
- To set a temperature range, use the SCROLL button to toggle between the min range and the max range. Use the UP and DOWN buttons to select a numerical value. Once this range is set, you will have to ensure the sink is filled with water to meet your minimum setting, but not exceed your maximum. Any variation below the minimum or above the maximum will set the alarm off. Press ENTER to advance to the next screen.
- To calibrate the temperature, place a thermometer in the sink filled with water and compare the temperature on the thermometer and the display of the dispenser. If they are not equal, use the UP and DOWN buttons to enter the correct temperature.
- Press ENTER to advance to the next screen.
- Press and hold ENTER button to save all of your programming changes. The standard blue screen will appear notifying you that you have left the programming mode.

