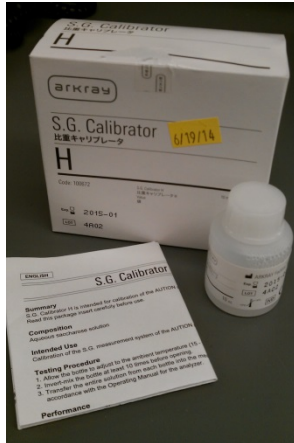


Using the NEW SG Calibrator

Materials required:

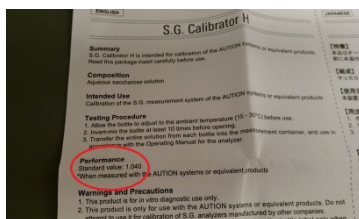


SG Low Calibrator - ARKRAY, Inc. recommends using **deionized water** as the low calibrator solution.

◀ **SG High Calibrator P/N: 100672** - No preparation required. Bottles should be stored at 2-8°C. Allow the bottle to adjust to ambient temperature (15-30°C) and invert/mix the bottle at least 10 times before opening. Any product remaining after initial use must be discarded.

Two 16 X 100 glass specimen tubes

1. Place the instrument in "STANDBY" by pressing the "STOP" button.
2. Pour a minimum of 2.0 ml of deionized water into a sample tube.
3. Place the tube in position "1" in a routine patient rack.
4. Transfer the entire solution from the bottle of SG High Calibrator into a sample tube.
5. Place the tube in position "2" in the same rack.
6. Place the rack on the AX-4280.
7. Press the "SG CAL" button on the keypad.
8. Press "ENTER". The low SG value is displayed. This value should be 1.000.
9. If the displayed value is different, enter 1.000.
10. Press "ENTER". The high SG value is displayed.



11. If the value displayed is different from the value stated in ◀ the package insert, enter the SG value stated in the package insert.

12. Press "ENTER". The SG cal start screen is displayed.
13. Press "START". The specific gravity calibration will begin.
14. The calibrator values entered are displayed. If the wrong value is entered press the CE key to clear the entry.

To cancel the procedure, press the "STOP" button.

15. When the SG calibration is completed, "SG CAL OK" is printed and the instrument returns to the standby screen.
16. Record that the procedure was completed on the iQ200 system maintenance sheet and on the AX SG Cal sheet results. Discard any remaining calibrator.

BE SURE TO READ THE UPDATED PROCEDURE ON MTS!!