

Knot Meter Reset Procedure

The following troubleshooting tips cover all Signet Marine Traditional SL267 series knot meters.

Instrument Troubleshooting:

Your Signet Marine knot meter may occasionally be affected by an external noise spike which may cause some unusual symptoms. The most common symptom is a "frequency mode" failure.

The typical symptom is the display of incorrect speed values. For example, while underway at 4 to 5 knots, the display may show 32 to 45 knots. The second most common symptom is a completely blank display. Often times when the calibration switches are pushed, the unit will appear to operate normally until calibration is completed. Upon completion of the calibration procedure the unit will blank out again. Both of the above symptoms indicate a microprocessor lock-up.

To clear the unit after a lock-up, try the following:

1. Be sure 12 volt power is off.
2. Remove the rear cover assembly. The rubber boot on the Log Reset switch must be removed to completely remove the rear cover assembly on the SL267.
3. Remove the blue jumper (labeled **J1 RESET**) located in the upper left corner of the circuit board.
4. Allow the unit approximately 30 seconds for the power to completely discharge.
5. Re-apply 12 volt power to the unit with J1 still removed. The display will read **0.00**.
6. With 12 volt power still connected, replace the blue jumper.
7. Re-install the rear cover. Re-install the Log/Rest switch.

Reset is now complete. Calibration will be reset to factory standard.

If the above procedure does not reset your instrument, it may require service. Please contact us.