Is it possible to calibrate Speed Through Water (STW) within the DST100?

178 Mark Oslund July 16, 2015 DST100 0 5.67K

Unfortunately, the DST100 can not be calibrated for Speed Through Water (STW), however, the DSM150, DSM200, and DSM250 can adjust the values coming from the DST100 so that you can effectively calibrate STW. On a DSM150, DSM200, or DSM250, do the following:

1. Enter the menu mode, scroll to "Configuration..." and press
2. Scroll to "Device Configuration..." and press
3. Scroll down to the DST100 and press
4. Scroll to "Speed Calibration..." and press
5. Scroll to the value you believe to be the correct STW. You might want to reference the Speed Over Ground (SOG) from a GPS but this should only be done if you are sure there are no water currents.
6. Once you have set the appropriate STW, press
7. Pressing the key one time will return you to the DST100 configuration screen where you can see the multiplier used by the DSM150, DSM200, or DSM250 to adjust the STW from the DST100 (number after "Clear Speed Calibration").

The DSM150, DSM200, or DSM250 multiplies the actual values from the DST100 by this number to arrive at the displayed value. Since the calibration data is not stored in the DST100 but rather in the individual displays, each DSM150, DSM200, or DSM250 must be calibrated in the same way. in the DST100 but rather in the individual displays, each DSM150, DSM200, or DSM250 must be calibrated in the same way.

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