



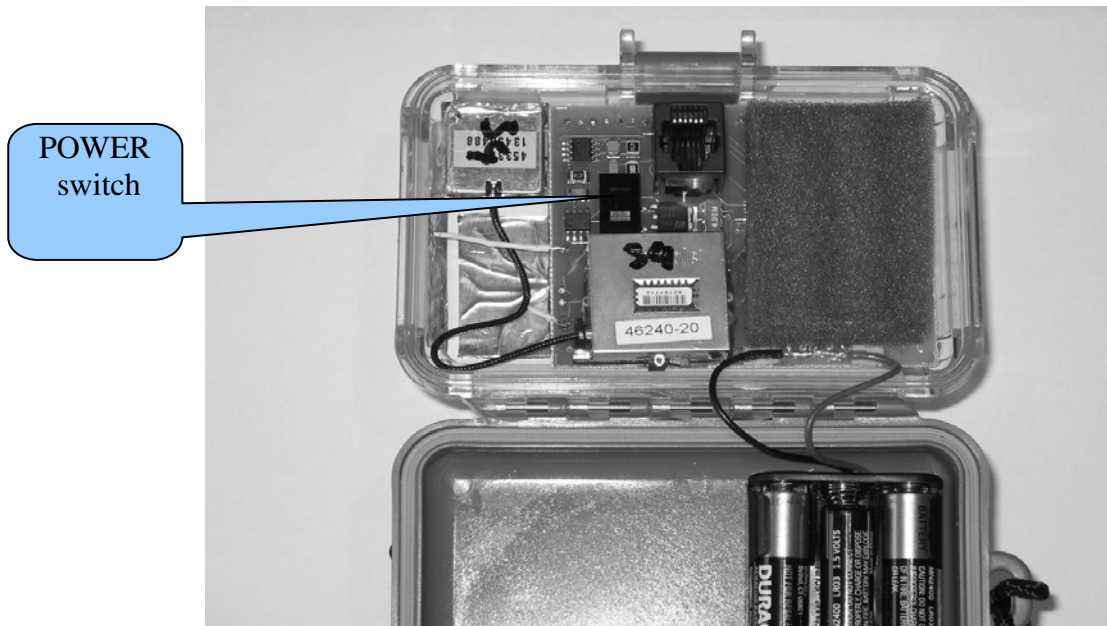
Thank you for purchasing the Velocitek S3 GPS Speedometer!

The S3 GPS Speedometer can provide you with the following information:

- Current speed
- Maximum speed
- Fastest 10 second average speed

Turning the S3 On for the First Time

1. Open the waterproof case and turn on the S3 using the black plastic switch. Make sure that you are looking at the LCD display when you activate the switch.
2. When you first activate the switch, the display will show a number between 0 and 99 for about 3 seconds. This represents the amount of energy left in the devices batteries. 99 is fresh batteries and 0 is dead ones.
3. The display will then switch to showing the letters "Un" for units. This is a prompt for you to select the units that speed will be displayed in. Please see *Selecting Units* below for details on how to select units. If you don't press any buttons the device will default to displaying speed in knots.
4. Next the display will switch to showing the letters "Pr" for precision. This is a prompt for you to select the precision mode. Please see *Selecting The Precision Mode* below for details on how to select the precision mode. If you don't press any buttons the device will default to standard precision mode.
5. Place the device outdoors with a clear view of the sky for 15 minutes. This allows the device to download the information it needs to operate from Global Positioning System (GPS) satellites. While the information is being downloaded the display will blink "0.0". After the initial download, this procedure only needs to be repeated when the batteries are changed. This device will not work indoors, in built-up urban areas or dense forest, due to a very weak or non-existent GPS signal in these areas.
6. When the display stops blinking, try walking around with the device and watch how it displays your speed in knots.
7. Clip the S3 onto your boom or kite-bar in a spot where it will be easy to read.
8. Wrap the lanyard around your boom or kite-bar so that you won't lose the device if it gets unclipped during a wipeout.
9. Hit the water and see how fast you can go!



Displaying your Maximums

1. Touch and hold your thumb over the “MAX” button to display your maximum speed.
2. Touch and hold your thumb over the “10 SECOND” button to display your best 10 second average speed.

Resetting your Maximums

1. Switch the black power switch inside the case to the “OFF” position. Switch it back on while looking at the LCD. As soon as the prompt “Un” appears, switch it off again. When you turn the device on after going through this process the maximums will be reset to zero.

Note: If your maximum speed is greater than 10 knots the display will blink back and forth between the whole number and decimal portions of your maximum speed. For example if your maximum speed was 47.8 knots the display would blink back and forth between “47” and “.8”.

Selecting Units

If you put your thumb over the “10 SECOND” button at startup when the device is showing the letters “Un”, the display will switch to the letters “PH” for mph. If you hold this button for one second until the display reads “Pr” the device will be configured to display speed in mph.

If you hold your thumb over the “MAX” button the display will show the letters “nt” for knots. If you hold this button until the display reads “Pr” the device will be configured to display speed in knots.

You will be prompted to choose units every time you turn the speedometer on. If you do not press any buttons at the prompt the display will automatically switch to reading “Pr” after three seconds and the device will display speed in the same units chosen the last time the device was turned on.

Selecting The Precision Mode

After you are finished selecting units as described above, the display will show the letters “Pr” this is your prompt to choose a precision mode. If you put your thumb over the “MAX” button when the device is showing the letters “Pr”, the display will switch to “99”. If you hold this button for one second until the display reads “0.0” the device will be set to standard precision mode. In standard precision mode the display will show ones and tenths for speeds under 10 units (eg. 8.3 kts). For speeds over 10 units the display will read tens and ones (eg. 12 kts).

If you put your thumb over the “10 SECOND” button when the device is showing the letters “Pr”, the display will switch to “9.9”. If you hold this button for one second until the display reads “0.0” the device will be set to high precision mode. In high precision mode the display will show ones and tenths for all speeds. This means that the tens digit will be missing for speeds over 10 units. For example 12.5 kts will read as “2.5”.

Frequently Asked Questions:

How accurate is the S3?

The accuracy of the S3 is better than +/- 0.2 knots (0.36 km/h).

How long do the batteries last?

Regular alkaline AAA batteries will last longer than 20 hours.

There is however a small drain on the batteries when the device is turned off. This is because battery power is used to keep the GPS memory backed-up. This memory allows the device to re-initialize and find a GPS solution quickly when it is turned on again. If you intend to leave the device switched off for more than a week, removing any one of the three batteries from the battery holder will stop the batteries from being depleted in storage.

What is the black phone jack on the circuit board for?

This jack is used for programming the speedometer in the factory. It cannot be used to download data from the device. Please do not connect anything here.

