



Certified ISO 9001

OnSite™ 200 Radar Speed Display

QUICK START GUIDE



This Quick Start guide explains how to set up your OnSite 200 and use its key features. Once you're set up you can learn more about Decatur Speed Displays at www.DecaturElectronics.com.

Find a Good Site

1. Select a site with good road base support. Position the OnSite 200 in a straight line of site from the motorist's view, either before or after a curve and not at a sharp corner. You can secure the sign to a pole with the padlock and cable included with the OnSite 200.

Setting Up the OnSite 200

1. The OnSite 200 comes with a regulatory speed limit sign with interchangeable numbers and a "Your Speed" or "School" sign that you can set up as you choose.
2. Visually verify the sign's location by standing where the motorist will read it. The maximum distance from which the motorist can read the display is 1000 feet (305 meters).

Power-Up the OnSite 200

1. Turn on the power switch located on the control panel inside the battery box. If connected, the EZ-Stat module will also be powered on.

Setting the PushWheel Switches

1. Set the Cut Off switch to the minimum speed you want the sign to display. No speeds will be displayed below this setting.
2. Set the Violation Speed switch to the speed you want the sign to flash at. Once that speed (or a higher speed) is reached the speed will flash on/off in the display.

Testing the OnSite 200 Display

Pressing the TEST button when the OnSite 200 is on will check the digits. The display will show "88" or "188" depending upon your display.

Testing the Violation Speed and Cut off Speed Functions

1. Make sure the power switch in the battery box is OFF.
2. Set the Cut Off pushwheel switch to "00".
3. Set the Violation Speed pushwheel switch to the speed you want traffic to be warned at.
4. Press and hold the TEST button while switching power ON.
5. Release the TEST button.

The unit will count from 1-99 (or from 1-199 depending upon the display). When it reaches the pre-set violation speed the display will flash. The display will then continue to count until you switch the power OFF and back ON to reset the display. (Refer to the user's manual for more information on testing and using the OnSite 200).

Note: To make the display start running the sequence from 1-99 (1-199) the cutoff speed pushwheel should be set to "00". If it is set to some higher value, then the OS200 will start counting but it will not display any speeds until the speed that has been set on the cutoff pushwheel is reached.

Testing the OnSite 200 with a Fork

When the OnSite 200 is first turned on there is a one minute window in which you can test the unit using a tuning fork. Gently tap the tuning fork on a surface and hold it in front of the antenna. You should see the corresponding speed displayed. After this one minute window the antenna will pick up targets moving toward the sign only.



SI-3 Antenna

Hold the vibrating tuning fork about 3 inches in front of the antenna.