



# Speed Guardian™ Speed Display

## Proven to slow down speeders!

The Speed Guardian controls speeding in the most citizen-friendly way. This super-bright LED sign informs drivers of their speed without tying up an officer. This technology is proven to slow drivers down by 5 to 7 mph and increase their awareness of potential hazards. Since speeds are reduced without issuing tickets, the Speed Guardian generates positive feelings in the general public. The unit's Approach-only radar increases driver's confidence in the accuracy of the sign by eliminating false speeds from opposite direction traffic. The unit is weatherproof and has a heavy-duty aluminum enclosure. Power options include 110 VAC power, solar power, or an 12 VDC internal battery pack with AC recharger. Optional signage (speed limit, pedestrian crossing, etc.) is available, as well as an optional traffic analyzer.



### Features

### Benefits

- Advanced computer-controlled radar . . . . .** *Approach-only radar measures the speeds of oncoming vehicles only, so drivers aren't confused by the speeds of opposite direction vehicles.*
- Complete unit in one package . . . . .** *Display unit contains both the radar and speed display. Battery and charger are mounted in the same enclosure.*
- Highly visible design . . . . .** *Drivers can see the display early and react to it before entering the area where the speed is being controlled (for example, a school zone).*
- Exceptionally easy to set up and use . . . . .** *Take it to the are where you want it installed, mount it to a pole and connect it to power (if applicable). It's that simple.*
- Vandalism-resistant security features . . . . .** *Locked display box with tough Lexan window, and graffiti-resistant power-coat paint allow unit to be locked to a pole for unattended use.*

**The company:** MPH Industries, Inc. specializes in velocity measurement. Formed in 1975, MPH is one of the largest suppliers of radar equipment to law enforcement worldwide. MPH also manufactures the True View line of in-car video equipment and serves the highway and rail transportation industries. MPH Industries is a subsidiary of MPD, Inc., an manufacturer of aerospace components and subsystems, electronic components, and breath alcohol systems.

# Speed Guardian™ Pole-mounted Speed Display

**Description:** Portable, pole-mountable speed display, with self-contained, one-direction radar, which only measures the speeds of vehicles moving toward the display. Display is constructed with Super-bright light-emitting diodes (LEDs), giving many years of service and requiring no maintenance. Includes on-board battery and AC charger with wall plug.

## Features and Specifications

- Display Characteristics:** Two, 12 inch high digits, choice of amber (standard) or red display  
Viewable from over 600 feet  
Constructed with Super-bright light emitting diodes
- Display Housing:** Constructed from medium gauge aluminum  
Scratch-resistant Margard® display window  
Weatherproof to NEMA 4 rating
- Radar Specifications:** K-band DS-4™ Ranging approach-only™ traffic radar  
25 mW transmitter power  
12 degree antenna beamwidth  
Type accepted under FCC Part 90
- Power Options:** Choose from  
110 VAC power converter  
Solar power option (solar battery in separate housing)  
Internal battery pack with charger (8-10 hours of operation)
- Physical Characteristics:** Width: 21.8 inches  
Height: 17.8 inches  
Depth: 6.8 inches  
Weight: 22 pounds (depending on power options)
- Accessories and Options:** Extended warranty for radar and speed display  
Signage (speed limit, school zone, crossing signs, etc.)  
SpeedView radar-based traffic statistics computer

**Some examples of Speed Guardian versions**



Standard unit with top-mounted "Your Speed" sign, mounted on school zone sign



Standard unit with wrap-around "Your Speed" sign, mounted on pole



Solar powered unit with red display and top-mounted "Your Speed" sign, mounted on short pole

# MPH

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