

# MPH Radar

## Speed Monitor™ III Advisory Sign

The Speed Monitor™ III controls speeding in the most citizen-friendly way. This super-bright LED sign informs drivers of their speed without tying up an officer. Since speeds are reduced without issuing citations, the Speed Monitor III actually can generate positive feelings in the general public. Drivers have confidence in the accuracy of the sign because it employs MPH's exclusive Approach-Only radar which eliminates false speeds generated by opposite direction traffic. Since no training is required to use the sign, it can be used by school, community organizations or any group interested in reducing speeds. The Speed Monitor III is weatherproof, weighs only 14 pounds, and has no moving parts giving maintenance-free service and long life.



### Features

### Benefits

- Advanced DS III DSP-based radar.** . . . . . *Approach-only radar measures only the speed of oncoming vehicles, therefore drivers aren't confused by false speeds.*
- Radar and sign integrated into one package** . . . . . *Portable, 14 pound weatherproof unit mounts on a convenient suction-cup stand and stows easily in the trunk.*
- Exceptionally easy to set up and use.** . . . . . *Controls speeding without tying up an officer.*
- Super-bright LED speed display** . . . . . *Provides easy viewing, day or night, at distances over 500 ft (150 m).*
- Suction-cup stand.** . . . . . *Mounts quickly to any horizontal surface; stable in extreme wind.*
- Available without internal radar** . . . . . *Buy a Speed Monitor sign for use with MPH's handheld radars equipped with an RS-232 port.*

**The Company:** MPH Industries, Inc. specializes in velocity measurement. Formed in 1975, MPH is one of the largest suppliers of Doppler radars to Law Enforcement worldwide. MPH also serves the highway and rail transportation industries, education and sports. MPH Industries is a subsidiary of MPD, Inc., a manufacturer of aerospace components and subsystems, electronic components and breath alcohol analyzers.

# Speed Monitor™ III Advisory Sign

**Description:** Portable speed display sign with self-contained radar, which only measures speeds of vehicles moving toward the sign. Super-bright, red, light emitting diodes (LED) give many years of service and requires no maintenance. Enclosed in Lexan® cabinet and weighs only 14 pounds. Set it up and plug it in.

## Features and Specifications

- Display Characteristics:** Two, 12 inch (30 cm) high digits can be seen at over 500 ft. (150 m). Third digit available for high speed or international users.
- Housing:** Constructed from impact-resistant Lexan  
Scratch resistant Margard® display window  
Weatherproof to NEMA 4 rating  
Includes 15 inch (38 cm) tall "YOUR SPEED" sign
- Radar Specifications:** K-band DS III™ Approach-Only™ traffic radar  
25mW transmitter power, nominal  
12 degree antenna beamwidth  
Type accepted under FCC Part 90
- System Specifications:** Input voltage of 13.8 VDC +/- 20% (standard automotive voltage)  
Operating current less than 1 amp (low battery drain)  
Operating temperature range of 160° F to -22° F
- Dimensions:**  
Width: 20 inches (51 cm)  
Height: 17 inches (43 cm) excluding handle  
Depth: 5 inches (13 cm)  
Weight: 17 pounds (8 kg)
- Accessories and Options:** Wind-resistant suction-cup mounting stand  
12 Volt battery pack and charger  
Optional third digit on speed display  
Optional interface to an external MPH radar  
Optional TimeMark Delta III traffic statistics computer (not contained internally)



**MPH Industries, Inc.**

316 E. Ninth Street  
Owensboro, KY 42303

Phone: (888) 689-9222  
Fax: (270) 685-6288

