



MPH Industries. Inc.



SpeedLaser® R **Ruggedized traffic lidar system**

The SpeedLaser series is the most versatile series of lidar speed equipment. There are many different versions of the SpeedLaser, each adapted to the needs of different segments of law enforcement. The SpeedLaser line has faster target acquisition time and the longer range than any other laser equipment.

SpeedLaser R is the ruggedized version of the laser. It has rubber bumpers to protect the unit if it is dropped, and it has a solid-body case to protect it from accidental exposure to rain. The SpeedLaser R is warranted against accidental droppage.



Features

Benefits

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| Rugged, long-range laser system | Solid construction with rubber bumpers to protect the unit. Capability of measuring targets at distances over 7000 ft. |
| Heads-up speed display with crosshairs | See exactly who you are targeting along with their speed. Speeds continuously update, with a separate locked speed display on the LCD. |
| Stealth technology | Anti-jammer mode, defeats most jammers while continuing to measure speeds. SpeedLaser also identifies the type of jammer that is being used. |
| Obstructed/weather mode | Operate the radar in adverse weather, or through the window of your vehicle. |
| Rechargeable battery handle | Removeable handle works for years of use. Much cheaper in the long-term than alkaline batteries. |
| Large, lighted LCD display | Shows live speeds and locked speeds. Also displays the distance of the target, the date and time, and system information. |

The company: MPH Industries, Inc. specializes in speed measurement. Formed in 1975, MPH is one of the largest suppliers of speed enforcement equipment to Law Enforcement worldwide. Our traffic laser line began in 1991, making MPH one of the oldest suppliers of lidar equipment. Most of the innovations in speed enforcement technology have been created in our engineering laboratories.

SpeedLaser[®] R – Ruggedized traffic lidar system

Specifications:

- Speed range: 15 to 200 mph (user-settable down to 1)
- Detection distance: as much as 7000 ft (some versions have distance restrictions for local law)
- Detection time: 0.2 seconds
- Power: 7.2 Volt, environmentally friendly NiMH battery pack in handle. Alternate power sources also available.
- Battery life: 24-40 hours typical between charges.
- Housing: Durable Lexan ABS, seamless body, with rubber bumpers to protect the laser
- Internal housing for optics: Cast aluminum body
- Lens material: High-quality, coated glass optics
- HUD construction: Bolted directly to the optics body. Will not lose adjustment if laser is dropped.
- HUD display: LED display, 1 line by 4 characters, with user-selectable aiming sight type (crosshair, dot, crosshair with dot)
- Rear panel display: Backlighted LCD display, 4 line by 20 characters.
- Speed accuracy: One unit of measure (1 mph, 1 km/h)
- Speed increment: 0.1 unit of measure (0.1 mph, 0.1 km/h)
- Testing and Approvals:
 - International Association of Chiefs of Police Conforming Products List (IACP CPL)
 - UK Home Office approved
 - CE tested

Description of special features:

- Stealth mode
A mode of operation that thwarts jammers and gives the speed reading regardless of the presence of a jammer. Most laser detectors can not detect that their vehicle is being hit by a laser when in Stealth Mode.
- Jammer detector
SpeedLaser[®] R will usually display the vehicles speed even when a jammer is in use. The unit will also show when a jammer is in use and indicate the jammer type.
- Obstructed/weather mode
Tells the laser to expect objects to exist in the beam in addition to the target vehicle. Used to see through rain, snow and fog. This mode is also used when firing the laser through windows and chain link fences.

Basic packages:

- Standard package
 - SpeedLaser R laser unit
 - Rechargeable battery handle
 - 12 Volt DC car charger/power cord
 - Carrying case
 - Operator's manual
- "Extra" package
 - All of the items in the standard package
 - AC battery charger/adaptor
 - Upgrade to hardshell carrying case
- Optional equipment
 - 8x monocular
 - Memory option
 - Upgrade to accident mapping package
 - Folding shoulder stock
 - Ticket printer option or photo/video option



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