



**MPH Industries. Inc.**

The SpeedLaser series is the most versatile series of lidar speed equipment. There are many different versions of the laser system, 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.

The SpeedProof R consists of a SpeedLaser R traffic laser integrated with an external camera to record speed offenses. SpeedLaser R is the ruggedized version of the laser. It has rubber bumpers to protect the unit if it is dropped.

The camera system records the vehicle and speed information. This includes an indicator showing which vehicle has been targeted by the laser.



## SpeedProof® R

### Ruggedized traffic lidar with camera



#### Features

#### Benefits

- |  |  |
|--|--|
| Rugged, high-sensitivity laser system . . . . .  | Solid construction with rubber bumpers to protect the unit. Reliably captures vehicle speeds without missing any vehicles. |
| Heads-up speed display with crosshairs . . . . . | See exactly who you are targeting along with their speed. Speeds are captured by the camera.                               |
| Rechargeable batteries . . . . .                 | Laser uses removable, rechargeable battery handle. Separate rechargeable battery pack in camera.                           |
| State-of-the-art camera . . . . .                | Takes photos (up to 12 megapixels) of speed offenses. 5x optical zoom.   |
| Large, lighted LCD display . . . . .             | Camera display shows live speeds and the aiming of the laser.  |
| Automatic enforcement software . . . . .         | Automatically triggers the camera, based on vehicle speed and distance.  |
| Easy download . . . . .                          | Remove memory card from camera or connect via USB.   |

**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.

# SpeedProof™ R – Ruggedized traffic lidar system

## Laser Specifications (refer to SpeedLaser R datasheet for more details):

- Speed range: 6 to 200 mph (user-settable for minimum speeds down to 1 mph)
- Detection time: 0.2 seconds
- Power: Powered by 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)
- Photos – takes photographs automatically of speeding vehicles, based on data input to the laser.
- Testing and Approvals:
  - International Association of Chiefs of Police Conforming Products List (IACP CPL)
  - UK Home Office approved
  - CE tested

## Camera Specifications:

- Trigger: From SpeedLaser
- Zoom level: 5X optical
- Image stabilization: Active.
- Image size – photo mode: up to 12 megapixels
- Display screen size: 3-inch diagonal, color LCD
- Battery life before recharge: 360 shots.
- Focus: Automatic

## Optional Equipment:

- Heavy-duty tripod
- Memory option, stores speed information to SD card in laser



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