



## SpeedLaser<sup>®</sup> B New Binocular Style LIDAR System

Same Great SpeedLaser Technology. No Compromise in Performance in a New Binocular Form.

### R I C H I N F E A T U R E S

- New comfortable horizontal design
- GE Lexan ABS Alloy Housing
- IACP CPL listed LIDAR system
- Simple to use, straightforward robust menu
- Self selected language setting including English, Spanish, French, and Portuguese
- Captures speeds in 0.3 seconds
- Head-up display allows simultaneous views of road and target
- Head-up display targeting options: crosshair, aiming dot or both
- Bluetooth Technology available
- **Jammer Deception:** with type indicator
- **Obstructed Mode:** Shoot through rain, snow, windows, etc.
- **Rugged Warranty:** protects against accidental droppage\*

### Comfort and Ease

Newly designed to operate in a comfortable, horizontal position, the SpeedLaser B is as easy to use as a pair of binoculars. With the same proven accuracy, simplicity, and utility of other SpeedLaser models, the SpeedLaser B offers greater veratility in a more compact size.

### Leave Limitations Behind

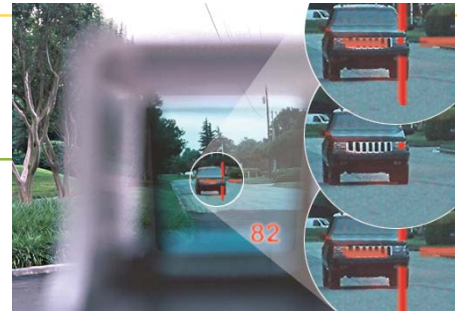
Jammers, detectors, rainy weather and busy highways are no match for the superior performance of the SpeedLaser system. Independent testing found

SpeedLaser technology best in class for:

- Readings even when vehicle uses a jammer
- Accuracy in inclement weather
- Measuring distance of oncoming or receding traffic
- Obstruction mode used when monitoring traffic through the police vehicle windshield

### Independent Test-Proven Performance

In recent testing, SpeedLaser technology was proven to obtain speed measurements on vehicles farther away than any other system. Jammers and detectors also failed in preventing a speed reading because of Laser Atlanta's Stealth mode. And in inclement weather mode, Laser Atlanta tested best. No matter your conditions, the SpeedLaser delivers superior results.



Head-up display options for crosshair, aiming dot or combined shows exactly which car is targeted and its speed

### Citations That Stick

The head-up display with crosshair and/or aiming dot sights shows precisely which vehicle is targeted. When a car is targeted, squeeze the trigger and in 0.3 seconds a beep sounds confirming the acquisition. The vehicle's speed appears in the head-up display and on the LCD screen, along with the distance the vehicle was from the officer. The SpeedLaser eliminates guesswork about which car was clocked, obtains measurements fast, and operates from long distances thereby ensuring the officer plenty of time to pull out safely and stop the speeding vehicle - three reasons citations stick with Laser Atlanta's SpeedLaser technology.

The IACP CPL listed SpeedLaser solution is tested to perform under the most difficult conditions: snow/rain, stealth and obstruction modes



Intelligent HUD rotates **AUTOMATICALLY** when you use in vertical or horizontal position



## SpeedLaser B Specifications

Certifications:	International, U.S. and European standards Listed on IACP consumer products list
<b>SpeedLaser B</b>	
Dimensions:	w5.7 x h3.2 x d6.5 inches (w14.5 x h8.1 x d16.5 cm)
Weight:	2.6 pounds with internal battery (1.5kg)
Operating temperature:	-22°F to 140°F (-30°C to 60°C)
Environmental:	Water and dust resistant IP56 & NEMA 4 (IP67 option)
Head-up display:	LED aiming sights with 1 line x 4 character auto-rotate (horizontal or vertical view)
Rear panel display:	4 line x 20 character LCD
Keyboard:	Membrane keypad
Light source:	Semiconductor pulsed laser 904nm
Laser:	FDA Class 1 eye-safe (21 CFR 1040) EN60825-1
Divergence:	3 mrad (30cm/100m)
Measurement time:	0.3 seconds minimum
Distance range:	Up To 7000 feet (2,133 m)
Speed range:	0mph to 200mph (0km/h to 320km/h) <i>custom settings available</i>
Speed accuracy:	one unit of measure
Distance accuracy:	+/- 0.50 feet ( 15.2 cm) 3 sigma +/- 0.25 feet ( 7.6 cm) 1 sigma
Resolution/ Increment:	0.1 MPH or 0.1 KPH
Data:	RS-232 serial port
Power source:	Internal rechargeable Nickel Metal Hydride (NiMh) up to 24 hours battery life with normal use
Recharge time:	Standard: 8-10 hours



Small and light Binocular configuration with same great performance as original designs  
Handle battery available

Intelligent HUD



Lanyard socket



Internal rechargeable batteries  
Charger connects to bottom of unit



Full speed tracking history with the capability of setting minimum and maximum target ranges  
Tripod mount

## SpeedLaser B System Description

Built for comfortable use, the Laser Atlanta SpeedLaser B LIDAR system operates in a user-friendly horizontal position. The lightweight GE Lexan ABS alloy housing is contoured and sized for a comfortable grip.

Located on the side of the housing, the head-up display LED shows the speed measurement and targeting sight that is user-selectable for crosshair, aiming dot or combined display. Usable both horizontally or vertically, the LeD automatically changes positions.

The rear LCD screen displays the speed measurement, indicates the distance from the target and whether the vehicle was oncoming or receding. A straightforward, easy-to-use system menu is written in four languages. System is factory set to display speeds in either miles or kilometers.

**Specialty detection modes** include inclement weather, **Stealth**, stop-watch and **obstructed view allowing use in all conditions**. Now a standard feature, the **Jammer Detection feature** indicates jammer type. Two charging cords renew battery life. Durable softside carrying case and user manual included in packages.

Future software updates are free of charge. The LIDAR unit is covered under warranty for one year.

### Suggested Packages:

#### SpeedLaser B Base Package

Part Number: 1B00

Package Includes: SpeedLaser B, 10' Coiled DC Power Cord, Soft Carrying Case, 1 Year Warranty and Users Manual

### Options & Accessories

#### 120 or 240 V AC power cord

Part Number: 5CV0

#### Hardshell Case

Part Number: 5PP0

#### Annual Calibration Certification

Part Number: SOAS

#### Extra 1-Year Warranty

Part Number: PEAW

#### Add BLUETOOTH

Part Number: ASB0

### Custom configurations available

### Call for information

### Advantage™ Mapping Available

# www.speedlaser.com