



## SpeedLaser® B *Binocular*



**MPH**  
**SPEEDLASER**

- **LIDAR vehicle speed detection**
- **Binocular design**
- **Horizontal or vertical operation**
- **Compact design - suitable for motorcycle speed enforcement**
- **Outstanding range - 3,650 metres**
- **Short acquisition time**
- **EZ Mount Battery Handle**

The SpeedLaser® B System virtually eliminates vehicle misidentification. Readings are obtained too quickly for drivers to react – making laser detectors useless. And, SpeedLaser's jamming resistance/Stealth Mode technology gives results when other units fail.

The SpeedLaser® B model features a slim, compact design perfect for motorcycle speed enforcement. Our B model also has a smart head-up display (HUD) allowing operators to view the HUD in a vertical or horizontal position.

Our standard B model comes complete with a removable battery handle and also includes internal batteries for non-battery handle use. Either way, your speed citation evidence is just a point & shoot away.

### Key Features

#### **Superior Range and Acquisition Time**

- Displays speed in 0.2 seconds
- Up to 3,650 m range
- Head up (HUD) display allows for pinpoint accurate aiming

#### **The Most Accurate and Reliable LIDAR Technology Available**

- Stealth Mode thwarts jammers
- Obstructed Mode obtains readings through rain, fog and windscreen
- Jammer Detector indicates if a jammer may be in use
- Removable battery handle with internal batteries

#### **Balanced, Easy Point & Shoot Operation**

- Intuitive interface with easy to navigate plain language operator menu
- Multi-language display
- Head up display displays speed and/or range

#### **Courtroom Credibility**

- Built in daily test checklist reminds operator of each step to perform an accurate and complete test
- Built in hardware test (BIT)
- Following too Close (FtC™) software which detects and indicates the TRUE separation between two vehicles (Available option)

#### **Affordable & Designed to be Rugged**

- Unparalleled laser alignment with cast aluminium chassis which keeps the laser accurately aligned
- Protective rubber bumpers and durable housing protect the laser

## Head Up Display (HUD)

Operator can configure the HUD to display cross hairs with dot (as shown left), just cross hairs, or just the aiming dot for pinpoint accuracy.

The operator can also configure the HUD to display speed (as shown), or range, toggle between speed and range, display both simultaneously or display neither.



## Technical Specifications

<b>Certifications:</b>	International US and European standards, CE & FCC, listed on IACP consumer products list
<b>Dimensions:</b>	14.5w x 8.1h x 16.5d cm
<b>Weight:</b>	1.33kg with internal battery
<b>Temperature:</b>	Operates -30°C to 60°C
<b>Humidity:</b>	90% non condensing
<b>Environmental:</b>	Water & dust resistant IP67 & NEMAS
<b>Head Up Display:</b>	LED aiming sights; 1 line x 4 & 1 line x 3 readout (B Model auto rotates). Displays both range and/or speed
<b>Rear Panel Display:</b>	4 line x 20 character LCD
<b>Keyboard:</b>	Simple, sealed keypad (7 button)
<b>Data:</b>	RS-232 serial port. Optional memory slot for SD card and USB drive
<b>Power Source:</b>	Removable battery handle with internal batteries
<b>Typical Usage:</b>	24 - 40 hours battery life
<b>Recharge Time:</b>	Standard: 8 - 10 hours Smart Charger: 2 hours for 2 handles
<b>Measurement Time:</b>	0.1 - 0.2 seconds
<b>Distance Range:</b>	Up to 3,650m
<b>Speed Range:</b>	0 km/h to 320 km/h
<b>Distance Accuracy:</b>	± 15.2cm 3 sigma ± 7.6cm 1 sigma
<b>Speed Accuracy:</b>	One unit of measure
<b>Increment:</b>	0.1 kph
<b>Light Source:</b>	Semiconductor pulsed laser

