

MPH Mobile Video & Speed Measurement Systems

SpeedLaser B

Binocular-Style Lidar System

General Specifications



Listed on IACP CPL under Laser Atlanta LLC

Dimensions: 5.7" W x 3.2" H x 6.5" D

Weight: 2.6 lbs. with internal battery

Operating Temperature: - 22° F to 140° F
- 30° C to 60° C

Environmental: Water and dust resistant IP56 & NEMA 4

Heads-Up Display: Intelligent HUD rotates automatically for horizontal or vertical view. Display sights include Crosshair, Aiming Dot or combination of both. 1 line x 4 character LED.

Rear Display: 4 line x 20 character LED

Keyboard: Membrane Keyboard

Light Source: Semiconductor pulsed laser 904 nm

Laser: FDA & EU Class 1 Eye-Safe (21 CFR 1040)

Divergence: 3 mrad

Measurement/Speed Capture Time: 0.3 seconds minimum

Distance Range: Up to 7,000 ft. (2,133 m)

Speed Range: 0 mph to 200 mph

Speed Accuracy: One (1) unit of measure (1 mph)

Distance Accuracy: +/- 0.50 ft. (3 Sigma)
+/- 0.25 ft. (1 Sigma)

Resolution/Increment: 0.1 mph

Data: RS-232 Serial Port

Power Source: Internal rechargeable Nickel Metal Hydride

Battery Life: 24 hours with normal use.

Standard Recharge Time: 8 to 10 hours



SpeedLaser B is manufactured by Laser Atlanta LLC and Distributed by

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