

# DragonEye *SPEED LIDAR-DL*®

ADVANCED HAND-HELD SPEED ENFORCEMENT

Designed to be the new leader in law enforcement speed measurement, the DragonEye Speed Lidar® provides superior target acquisition and range performance in a compact, lightweight package. With 4-point rubber cushioning and robust, waterproof mechanical design, the DragonEye Speed Lidar® stays on target when other units are headed for the shop. Incorporating advanced features such as obstruction mode, anti-jamming, onboard data logging and cloud storage options, the DragonEye Speed Lidar® gives you the latest in speed enforcement technology.

## NEW!

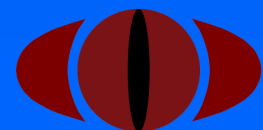
- ⇒ Bluetooth Streaming Data with Cloud Storage Options!
- ⇒ 6 Months On-Board Data Storage!
- ⇒ Certification Date Reminder!
- ⇒ Selectable Dot or Oval Aiming Reticle



*Advanced Electro-Optical Systems*

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# DragonEye *SPEED LIDAR*®

## ADVANCED HAND-HELD SPEED ENFORCEMENT

### Key Features

- Superior vehicle acquisition and tracking algorithms even at long ranges with detailed accuracy checking routines.
- True color head-up display shows accurate vehicle colors.
- User selectable DOT or OVAL aiming reticle.
- Rugged construction: Shock resistant, floating internal aluminum optical bench structure with four point external rubber cushion, maintains alignment in tough law enforcement conditions.
- New Bluetooth connectivity for live data streaming.
- New onboard data storage. Recall up to 6 months of speed/range records with date stamp.
- Compact, lightweight and extremely well balanced in your hand.
- High resolution rear matrix display with auto-on backlight.
- Easy to use controls with dedicated brightness, volume and weather buttons.
- Advanced anti-jamming allows speed readings while most guns are blanked or display error codes.
- Obstruction Mode allows targeting through tree limbs wires and fences.
- Previous Speeds Recall Function.
- Advanced power saving features yields extended battery life.

### Specifications

Weight:	2.5 lb (1.14 kg) with batteries
Dimensions:	4.5 x 6.75 x 9.75 inches (11.4 x 17.1 x 24.8 cm)
Acquisition Time:	1/3 Second
Speed Accuracy:	+/- 1 MPH (+/- 2 km/h)
Max. Range:	6000 ft (1828 m)
Minimum Range:	Speed Mode 50 ft (15 m) Range Mode 10 ft (3 m) Weather Mode 250 ft (76 m)
Speed Max/Min:	+/- 5 to 200 MPH (+/- 8 to 320 KPH)
Speed Mode:	True, full time, continuous tracking history
Dist. Accuracy	+/- 0.5 ft (+/- 15.0 cm) one sigma
Dist. Resolution:	0.1 ft (3.0 cm)
Beam Width:	2.5 feet @ 1000 ft (2.5mr)
Laser Source:	Diode, 905 +/- 10 nm
Eye Safety:	FDA CDRH Class 1
Temperature:	-22° F to +140° F (-30° C to +60°C)
Waterproof:	IP67
Power Source:	Two C-cells; High Quality Alkaline or NiMH Rechargeable
Battery Life:	24 – 32 Hours of Operation (Alkaline C-cell), typical use
Data Interface:	RS 232, Bluetooth
Certification:	IACP, CE