

PROLASER 4

Traffic Safety LIDAR

New edition... optimized performance.

Superior Performance

- Target range
- Operation through glass
- Acquisition time
- Electronic tamper detection available

Easy Data Logging

- Multiple event recall
- High capacity internal memory
- Easy export to Excel™ via USB

Superior Ergonomics

- Ideally balanced to reduce fatigue
- 30% lighter than traditional LIDAR
- Ruggedized pistol handle with Hogue™ grip

Easy to Read Display

- Highly intuitive & customizable user interface
- 4 selectable aiming reticles
- Multiple language support

Versatile Power Options

- 4 x AA Batteries (Alkaline or Rechargeable)
- 12 VDC in-car adaptor
- USB powered for use (from PC or car)
- 40% longer battery life than ProLaser III



Superior target acquisition time

Lowest operating costs

3 year warranty

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Construction

- Rugged Lexan™ handle
- Aluminum housing
- Rubber protection bumpers
- Non-slip interchangeable pistol grip
- Electronic tamper detection available

Environmental

- High performance in all conditions
- Poor weather mode

Specifications

Laser wavelength:	904 nm +/- 10 nm
Speed accuracy:	+/- 1 mph (+/- 1 km/h)
Speed range:	10 - 200 mph (16 - 320 km/h)
Range accuracy:	+/- 6 inches (+/- 15 cm)
Display resolution:	0.1 ft (0.1 m)
Acquisition time:	0.3 seconds (on qualified targets)
Laser beamwidth:	1 mR horizontal/2.67 mR vertical
Eye safety:	CDRH/FDA Class 1 or 1M (IEC60825-1)
Operating temp:	-22°F to 140°F (-30°C to 60°C)
Power input:	4 x AA batteries USB type B 12 VDC adaptor
I/O data port:	USB with high retention connector
Profile (H x W x L):	9.8" x 4.3" x 6.3" (25 cm x 11 cm x 16 cm)
Weight (inc. batteries):	2.5 lbs (1.08 kg)

IP67 certified for water and dust

ProLaser 4 Package includes

- Hogue™ Cobblestone over-sleeve grip
- In-car battery charger with AC/DC input
- AA NiMh rechargeable batteries
- USB cable and 12 VDC adapter
- 3 year warranty

Optional accessories

- Rugged hard carrying case
- Tripod adaptor & mounting kit
- Lockable motorcycle holsters (for various makes/models)
- Shoulder stock/stabilizer



4 AA batteries

Typical Range Performance

Stationary, reflective (max)

10 ft to 8,000 ft (3.3 m to 2438 m)

Approaching sedan 70 mph (113 kph)

>2700 ft (823m)

4100 ft* (1250 m)

Approaching sedan through windshield

>1000 ft (305m)

2760 ft* (840 m)

* Independently verified by: *Police & Security News*
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