ProLaser® 4
Traffic Safety LIDAR

New tracking history features available on award-winning ProLaser® 4.

Superior Operation
• Increased target range to measure violators before they see you
• Improved operation through glass to enforce in comfort
• Fast acquisition time so you never miss your target
• Electronic tamper detection available
• Certification warning and optional expiration lockout assists with certifications management New

Easy Data Logging
• Multiple Event Recall of previous measurements
• High capacity internal memory
• Easy export to Excel™ via USB for traffic statistical analysis

Superior Ergonomics
• Ideally balanced to reduce fatigue
• 30% lighter than traditional LIDAR
• Ruggedized pistol handle with Hogue® grip to withstand rough handling
• Bluetooth® hip printer available New

Easy to Read Display
• Highly intuitive & customizable user interface
• 4 selectable aiming reticles
• Multiple language support
• TimeTrak™ HUD target tracking indicator New
• Count-up timer option New

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

Lowest operating costs

3 year warranty*

*For USA only, International configurations may vary. Please contact your Account Manager for details.
Specifications

- Laser wavelength: 904 nm +/- 10 nm
- Speed accuracy: +/- 1 mph (+/- 1 km/h, +/- 1 knots)
- Speed range: 10 - 200 mph (16 - 320 km/h, 8 - 174 knots)
- 0 minimum speed optional
- Target range: 10 - 8,000 ft (stationary, reflective)
  (3 - 2,400 m)
- 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
- Battery life: 11+ hours, continuous trigger down
- Operating temp: -22°F to 140°F (-30°C to 60°C)
- Power input: 4 x AA batteries
  - USB type B
  - 12 VDC adapter
- 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 (incl. batteries): 2.5 lbs (1.1 kg)
- Weight (no batteries): 2.2 lbs (1.0 kg)
- IP67 water and dust proof
- NHTSA Conforming Product List

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**ProLaser 4**

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**ProLaser 4 Package includes**

- Hogue™ Cobblestone over-sleeve grip
- Battery charger
- 8 AA NiMh rechargeable batteries *
- USB cable and 12 VDC adapter
- 3 year warranty *
- Hard carry case

**Construction & Environmental**

- Rugged, high-impact polycarbonate handle
- Aluminium housing with rubber bumpers
- Poor weather and obstruction mode

**Accessories**

- Tripod
- Lockable motorcycle holsters
- Shoulder stock
- TimeTrak™ HUD target tracking indicator New
- Count-up timer (elapsed time since lock) New
- Bluetooth® handle and hip printer New
- Certification warning and lock-out feature New
- Saddlebag sleeve padded soft case
- Electronic tamper detection and lockout
- 3x HUD magnification
- Online operator training

**Factory Selectable Options “Set it and forget it!”**

**Feature Description**

- Recall Events Menu
- TimeTrak™ (Optional)
- Count-up timer (Optional)
- Units of Measure Menu
- Certification Notification & Lockout (Optional/Patent Pending)

**Factory Selectable Options**

- Disable Event Recall Menu and target measurement storage OR
  Collect all target measurements and view on rear display (default) OR
  Recall Marked Events and save select measurements
- Programmable HUD indicator for elapsed tracking history timer
- Elapsed time since target speed measured (rear display)
- Disable Units Menu - ships with single selected unit of measure (default)
  includes mph, kph, knots, or fps OR
  With menu - factory selected paired units of measure - mph/kph; mph/knots;
  kph/knots or mph/fps
- Programable certification date reminder (default) OR
  Lock-out if certification has expired

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