

# PROLASER 4

## Traffic Safety LIDAR



**New features available on award-winning ProLaser 4.**

### Superior Operation

- Increased target range
- Improved operation through glass
- Fast acquisition time
- Electronic tamper detection available
- Certification expiration warning **New**

### Easy Data Logging

- Multiple event recall
- High capacity internal memory
- Easy export to Microsoft Excel®

### Superior Ergonomics

- Ideally balanced to reduce fatigue
- 30% lighter than traditional LIDAR
- Ruggedized pistol handle with Hogue™ grip
- Bluetooth™ hip printer available **New**

### Easy to Read Display & HUD

- 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 kit included)
- 12 VDC in-car adaptor
- USB powered for use (from PC or car)
- 40% longer battery life than ProLaser III



Now with Bluetooth handle, option

**Superior target acquisition**

**Lowest operating costs**

**Peace of mind with 3 year warranty \***

# ProLaser 4

## Traffic Safety LIDAR



**KUSTOM** SIGNALS, INC.®

### 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)
- 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
- 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 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 for water and dust
- IACP Conforming Product List

### ProLaser 4 Package includes

- Rugged hard carrying case
- Hogue™ Cobblestone over-sleeve grip
- 8 AA NiMH rechargeable batteries \*
- USB cable and 12 VDC adaptor
- 3 year warranty \*

### Construction & Environmental

- Rugged Lexan™ handle
- Aluminum housing with rubber bumpers
- Poor weather and obstruction mode

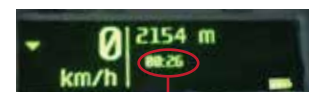
### Accessories

- Tripod
- Lockable motorcycle holsters (for various makes/models)
- Shoulder stock/stabilizer
- TimeTrak™ HUD target tracking indicator **New**
- Count-up timer **New**
- Bluetooth™ handle and hip printer **New**
- Certification warning and lock-out feature **New**
- Saddlebag sleeve
- Electronic tamper detection and lockout



### Factory Selectable Options "Set it and forget it!"

Feature Description	Factory Selectable Options
Recall Events Menu	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
TimeTrak™ (Optional)	Programmable HUD indicator for elapsed tracking history timer
Count-up timer (Optional)	Elapsed time since target speed measured (rear display)
Units of Measure Menu	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
Certification Notification & Lockout (Optional/Patent Pending)	Programmable certification date reminder (default) OR Lock-out if certification has expired



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



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