

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, 8 - 174 knots)
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

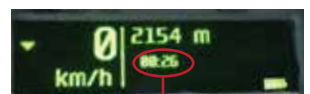
Accessories

- 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.