

PROLASER[®] 4

Traffic Safety LIDAR



New Following Too Close Mode and TrafficTrak wireless speed surveys.

Superior Operation

- Increased targeting range
- Fast acquisition time so you don't miss
- Improved operation through glass
- Certification management upgrade with operational lockout upon expiration

Event Data Logging

- Multiple Event Recall
- High capacity internal memory
- Easy export to spreadsheet
- Display lock
- New TrafficTrak speed survey

Easy to Read Displays

- Highly intuitive & customizable user interface
- 4 selectable aiming reticles
- Multiple language support
- TimeTrak™ HUD tracking indicator (option)
- Count-up timer (option)
- Stopwatch or Following Too Close (option)

Superior Ergonomics

- Forward swept handle optimizes target tracking
- 30% lighter than traditional LIDAR
- Ruggedized pistol handle with Hogue® grip

Versatile Power Options

- 4 x AA Batteries (alkaline or rechargeable)
- 12 VDC in-car adaptor
- USB powered for use (from PC or car)



Simple operation



Following too close



Events log



Bluetooth handle (option)

Superior targeting

No lost measurements

3 year warranty*

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

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ProLaser[®] 4

Traffic Safety LIDAR



KUSTOM SIGNALS, INC.[®]

Specifications

Laser wavelength:	904 nm +/- 10 nm
Speed accuracy:	+1/-2 mph (+1/-2 km/h, +1/-2 knots) with truncation
Speed range:	10 - 200 mph (16 - 320 km/h, 8 - 174 knots) 0 minimum speed optional
Target range:	10 - 8,000 ft (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:	25+ hours (typical)
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
Bluetooth	Optional
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 (1.1 kg)
IP67 water and dust proof	
NHTSA Conforming Product List	

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
- Bluetooth® handle and hip printer
- Saddlebag sleeve padded soft case
- 3x HUD magnification
- Online operator training
- TrafficTrak with Andoid tablet

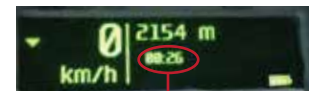
Factory Selectable Options

Feature Description	Factory Selectable Options
Following Too Close Mode	Following Too Close or Stopwatch mode
Recall Events Menu (included)	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™	Programmable HUD indicator for elapsed tracking history timer
Count-up timer	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 Units menu - selected units of measure - mph/kph; mph/knots; kph/knots or mph/fps
Certification Management & Lockout - (Patent Pending)	Programmable certification date reminder (default) OR Lock-out if certification has expired
Tamper Detection	Electronic tamper detection available

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TimeTrak™



Count-up timer

ProLaser 4 - Data Sheet - USA Eng - Print - 08/2019

ProLaser 4 bundle includes a Hogue grip, 8 AA rechargeable batteries with charger (4 of which are spares), USB to PC interface cable, 12V accessory power to USB adapter, and hard carry case. Includes shipping and handling.