ProLaser 4

Traffic Safety LIDAR

KUSTOM SIGNALS, INC.®

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

Versatile configurations

Kustom Signals Inc. 9652 Loiret Boulevard, Lenexa, KS, 66219, USA.

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913-492-1400

PSC 915 7471 484

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Construction

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

4 AA batteries

Environmental

- High performance in all conditions
- Poor weather mode

Specifications*

Laser wavelength:	904 nm +/- 10 nm
Speed accuracy:	+/- 1 km/h (+/- 1 mph)
Speed range:	16 - 320 km/h (10 - 200 mph) Option: 0-320 km/h (0-200 mph)
Range accuracy:	+/- 15 cm (+/- 6 inches)
Display resolution:	0.1 m (0.1 ft)
Acquisition time:	0.3 seconds (on qualified targets)
Laser beamwidth:	1 mR horizontal, 2.67 vertical
Eye safety:	CDRH/FDA Class 1 or 1M (IEC60825-1)
Operating temp:	-30°c to 60°c (-22°F to 140°F)
Power:	4 x AA batteries USB type B 12 VDC adaptor
Battery life:	11+ hours continuous fire (w/NiMH)
I/O data port:	USB with high retention connector
Profile (H x W x L):	25 cm x 11 cm x 16 cm (9.8" x 4.3" x 6.3")
Weight (inc. batteries):	1.08 kg (2.5 lbs)

IP67 water and dust proof

ProLaser 4 Package includes **

- Rugged hard carrying case
- Hogue™ Cobblestone over-sleeve grip
- 8 AA NiMh rechargeable batteries
- USB cable and 12 VDC adapter

Regional specifications may vary with type approval
International configurations may vary. Please contact your Account Manager for details.

New Options Now Available

- **Count up timer:** Elapsed time since target lock
- **Threshold speed:** Will only measure and display speed greater than the programmed threshold speed
- **Laser burst:** New operational mode for firing laser pulses, replaces single shot when selected
- **Marked events:** Stores selected events to memory
- **Expanded units of measure menu:** When enabled, user can select from mph, kph, knots and feet/second paired combinations

Optional accessories

- Tripod kit
- Lockable motorcycle holsters (for various makes/models)
- Collapsible and adjustable shoulder stock
- Motorcycle saddlebag sleeve
- 3X HUD magnification
- Bluetooth printer kit
- Camouflage wrap upgrade (Desert or green digital pattern)
- Traffic safety lidar online operator training

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