Pro-Lite+ Traffic Safety LIDAR



Lightweight and rugged, the Pro-Lite+ delivers exceptional performance in a portable package.

Portable and Easy to Use

- Small profile: only 1.3" (3.3 cm) high and 1.2 lbs. (0.5 kg) with batteries
- Simple 4-button user interface
- Selectable direction mode (approaching, receding or both)
- Min/Max range setting for school or work zone enforcement
- Stopwatch mode for average speed over distance
- Two (2) AA batteries
- Measurements both in HUD and rear display



Fast, Target Specific Acquisition

- Head-Up display provides 1:1 viewing for safer, both-eyes-open operation
- Head-Up display minimizes eye fatique
- Audio tone feedback indicates target acquisition
- Continuous tracking history



Other Key Features

- Adjustable HUD brightness, backlight brightness and adjustable volume control
- Superb balance
- Inclement weather mode

Small profile

Rugged binocular form

Long run time with 2-AA batteries

Pro-Lite+ Traffic Safety LIDAR



Construction

- Lightweight and durable
- Glass fiber reinforced polycarbonate housing
- Protective overlays (housing and lenses) are Elastex polymer and the keypad is silicon rubber

Specifications

Speed accuracy: +/- 1 mph (+/- 2 km/h)

Speed range: 10 to 200 mph (16 to 320 km/h)

Range accuracy: +/-6" (+/- 15 cm) Range resolution: 0.1 ft (0.1 m)

Range: 25 ft to 2,000 ft (7.6 m to 610 m)

Acquisition time: 0.3 seconds

Beam divergence: <3 ft X 3 ft at 1,000

(<3 m X 3 m at 1,000 m)

Operating temp: -22° F to $+ 140^{\circ}$ F

 $(30^{\circ} \text{ C to} + 60^{\circ} \text{ C})$

Power: Two (2) AA batteries I/O data port: RS-232 serial port 1.3" X 4.7" X 4.9"

(3.3 cm X 11.9 cm X 12.4 cm)

Weight: 19 oz. (540 g) Eye safety: CDRH Class 1

NHTSA conforming product list

Included

Pro-Lite+, lanyard, soft case, 2 AA batteries

Options

- PC to laser interface cable
- LaserStat traffic statistics software
- Lockable motorcycle holsters for multiple models
- Tripod

Portable, Easy to Use



Both eyes open operation



Better officer safety and situational awareness



No loss of peripheral vision

