

ULTRALYTE LASER SERIES

The "All-in-One" UltraLyte laser combines precise speed measurement with multi-functional capabilities and has worldwide court precedence and approvals. Available in 4 models: Std. 100 & 200 and LR (Long Range) 100 & 200.

Hardware Specifications:

Weight:	3.5 lbs (1.59 kg)
Size:	8.25 x 2.75 x 11 in. (21 x 7 x 28 cm)
Construction:	All-aluminum extruded housing
Power Supply:	(2) C batteries
Acquisition Time:	Speed Mode: 0.3 sec. Survey Mode: 0.3 sec. (1 sec. w/ inclination)
Speed Accuracy:	+/- 1 mph (+/- 2 kph)
Speed Range:	+/- 200 mph (+/- 320 kph)
Range Accuracy:	Speed Mode: +/- 6 in. (15 cm) Survey Mode: +/- 2 in. (5 cm); typical +/- 6 in. (15 cm); max
Target Range:	Minimum - Speed Mode: 50 ft. (15 m) Survey Mode: 0 ft. (0 m) Maximum - Standard: 2,000 ft. (610 m) LR: 3,280 ft. (1 km)
Range Resolution:	0.01 ft. (0.01 m)
Inclination Limits:	+/- 90 deg. (200 series)
Inclination Accuracy:	+/- 0.1 deg.; typical (200 series)
Temperature Range:	-22 to 140 F (-30 to 60 C)
Data Output:	RS232 Serial
Eye Safety:	FDA Class 1 (CFR 21)
Environment:	IP 67 and NEMA 6



Basic Package Includes:

- UltraLyte laser
- (2) C batteries
- Certification card
- Operator's manual
- Shoulder stock
- Padded carrying case
- Sighting scope polarizing filter

Optional Accessories:

- 2 X Magnified sighting scope
- SpeedStat DC (HP 48 Software Package)
- QuickMap 3D (HP 48 Software Package)
- Tripod mounting bracket and Yoke
- Battery eliminator (connects to cigarette lighter outlet)
- Rechargeable batteries w/ charger

Available Models (Measures):

- UltraLyte 100 (Speed / Slope Distance)
- UltraLyte 200 (Speed / Slope, Vertical and Horizontal Distances)
- UltraLyte 100 LR (Same as above w/ Increased Max Range)
- UltraLyte 200 LR (Same as above w/ Increased Max Range)