

ULTRALYTE SERIES

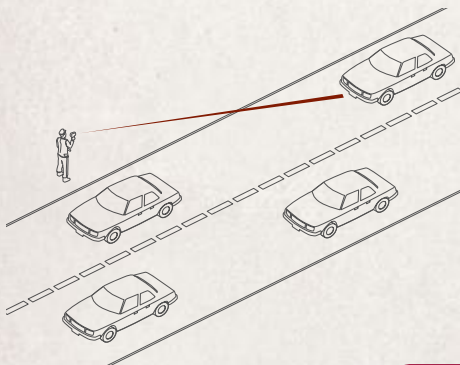


THE STANDARD IN DURABLE, RELIABLE LASER SPEED GUNS

No other laser on the planet can compare to the UltraLyte's ruggedness and courtroom reliability, which is why our lasers are the 3-to-1

choice around the world. Whether it bounces around your floorboards or slides off your vehicle during a pursuit, the UltraLyte's high-impact, waterproof housing has proven to hold up under the harshest conditions. Our exclusive Accuracy Validation firmware ensures every speed measurement is true and correct before it ever displays a speed reading.

No other laser does this, which is why our laser has such an exceptional record for winning court cases. The UltraLyte also offers pinpoint, single-vehicle targeting in multilane traffic—a huge advantage over radar. It even runs on standard C-cell batteries to keep you out enforcing speed longer and without power supply worries. Whether you are collecting speed statistics, investigating a crash scene or enforcing tailgating, we have an UltraLyte for you.



ULTRALYTE DETAILS



Clear and easy-to-read display with a backlight button for nighttime use



Superior optics for long-range targeting protected by a rugged housing



Adjustable shoulder stock for left or right hand users that slides inward when not in use



Over-the-counter C batteries to eliminate recharging hassles

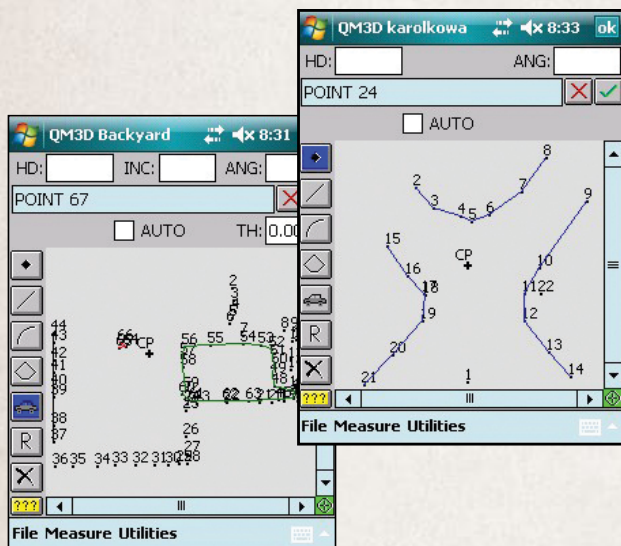
ULTRALYTE SERIES

SPECIFIC USES/FUNCTIONS	ULTRALYTE 100	ULTRALYTE 100 LR	ULTRALYTE 200 LR
Measures distance and inclination for crash/crime scene mapping	No	No	Yes
Measures time and distance between vehicles for tailgating violations	No	Yes (Optional)	No
Maximum range	610 m (2,000 ft)	1000 m (3,280 ft)	1000 m (3,280 ft)
Affordability	\$	\$+	\$\$

ULTRALYTE SERIES

ULTRALYTE 200 LR DUAL SPEED & MAPPING LASER

The UltraLyte 200 LR model offers extended range and includes a tilt sensor, giving the laser the ability to measure horizontal distances and height values for crash scene mapping. Add this to a MapStar TruAngle device and you can easily map data points in 3D—all from a single location. This system integrates with LTI's QuickMap® 3D field software, providing a complete solution for mapping any size crash scene. Easily download your field data into any reconstruction software for courtroom-ready diagrams.



OPTIONAL ACCESSORIES:

- 2x magnified sighting scope
- SpeedStat Software: collect, record and report speed statistics for spot surveys
- QuickMap 3D Software: map a crash/crime scene
- Tripod mounting bracket and yoke
- Battery eliminator (connects to cigarette lighter outlet)
- Rechargeable batteries with charger

ULTRALYTE SERIES SPECIFICATIONS

Weight:	1.59 kg (3.5 lb)
Size:	21 x 7 x 28 cm (8.25 x 2.75 x 11 in)
Construction:	All-aluminum extruded housing
Power Supply:	(2) C batteries (Up to 25 hours of continuous use)
Acquisition Time:	
Speed Mode:	0.3 sec
Survey Mode:	0.4 sec
Speed Accuracy:	± 2 km/h (± 1 mph)
Speed Range:	± 320 km/h (± 200 mph)
Range Accuracy:	
Speed Mode:	15 cm (± 6 in)
Survey Mode:	5 cm (± 2 in); typical 15 cm (± 6 in); max
Target Range:	
Minimum:	
Speed Mode:	15 m (50 ft)
Survey Mode:	0 m (0 ft)
Maximum:	
Standard:	610 m (2,000 ft)
100 LR:	1000 m (3,280 ft)
Range Resolution:	0.01 m (0.01 ft)
Temperature Range:	-30° to 60° C (-22° to 140° F)
Data Output:	RS232 Serial
Eye Safety:	FDA Class 1 (CFR 21)
Environment:	IP 67 and NEMA 6

NOTE: All specifications are subject to change without notice.

Inclination** Limits:	± 90 deg
Inclination** Accuracy:	± 0.1 deg typical

***UltraLyte 200 LR model only*

Specifications may vary depending on type approval and standards for your country.

