

## UltraLyte 100



### Hardware Specifications:

<b>Weight:</b>	3.5 lbs (1.59 kg)
<b>Size:</b>	8.25 x 2.75 x 11 in
<b>Construction:</b>	All-aluminium extruded housing
<b>Power supply:</b>	(2) C batteries Up to 25 hours of continuous use
<b>Acquisition Time:</b>	Speed Mode: 0.4sec
<b>Speed Accuracy:</b>	+/- 1 mph (+/- 2 kph)
<b>Speed Range:</b>	+/- 299 mph
<b>Range Accuracy:</b>	Speed Mode: +/- 6 in. (15cm) Survey Mode: +/- 2 in. (5cm); typical +/- 6 in. (15cm); max
<b>Target Range:</b>	Minimum - Speed Mode: 23 m Maximum - Standard: 610 m
<b>Range Resolution:</b>	0.01 ft. (0.01 m)
<b>Temperature Range:</b>	-22 to +140° F (-30 to +60° C)
<b>Data Output:</b>	RS232 Serial
<b>Eye Safety:</b>	FDA Class 1 (CFR 21)
<b>Environment:</b>	IP 67 and NEMA 6

### Basic Package Includes:

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

### Optional Accessories:

- 2 x Magnified sighting scope
- SpeedStat software - to collect, record and report speed statistics for spot surveys
- QuickMap 3D software - to map a crash/crime scene
- DBC - an enhanced UL code to measure the time and distance between two moving vehicles
- Tripod mounting bracket and yoke
- Battery eliminator (connects to cigarette lighter outlet)
- Rechargeable batteries with charger