



Stalker RLR | Long Range LIDAR

Built for the real world

*Performs in the harshest conditions,
easy to use in any condition*



- IP67 waterproof and dustproof
- New, intuitive display
- Small and lightweight
- Fastest acquisition time
- Industry-leading range and accuracy

Removable, high capacity
Li-Ion rechargeable battery pack
- power for several shifts.



High powered optics.
Polymer housing is impact resistant,
waterproof, and dustproof.



STALKER[®]

Power to Enforce.

StalkerRadar.com

The Stalker R-Series LIDAR confirms Stalker as the source of the smallest and lightest hand-held, gun-type lasers on the market today. Weighing 2.3 lbs. (1.09 kg), including its new removable/rechargeable battery pack, the R-Series may be the lightest of all the hand-helds.

The new snap-in Li-Ion battery cell fits into the RLR's handle well and provides ample power at least two shifts. Plus, it can be expected to last through more than 500 charging cycles.

Target acquisition is 1/3 second. The RLR's hand-held range exceeds 3,600 feet (1,100 meters). Tripod mounted range is over 9,000 feet on large, reflective (receding) targets.



NEW - Full Character LCD Display

The Stalker RLR LIDAR's new full-character LCD display and simple menuing system make it the most user friendly laser on the market



Exclusive RLR Features:

■ C-Thru Technology

Stalker LIDAR RLR's C-Thru Technology enables the LIDAR to track targets despite the presence of trees, leaves, bushes, utility poles, and other obstructions between it and the target.

■ Auto Obstruction Mode

Using C-Thru Technology, the operator can take a position where previously – because of a fence, trees, signage, etc. – continuous tracking of a target was impossible.

Advanced Features:

■ School Zone / Construction Zone Mode

■ Inclement Weather / Obstruction Mode

■ Anti-Jamming Capability

■ Shoots Through Windshields

■ Calibration Expiration Notice

■ Bluetooth

The RLR can connect with peripherals such as printers or speed display signs. It allows the RLR to connect to a PC for serial data transfers or use with the Data Logging feature.



■ Data Logging

Capturing and logging speed and time data is as easy as releasing the trigger. Storing up to 3,000 data sets in non-volatile memory, the data is either captured automatically or only when accepted by the operator.

■ Following-Too-Close

Easily set up. Taking readings of two vehicles inside a 3-second window calculates the time a following vehicle will take to reach the current position of the car in front.

Specifications

Dimensions:	9.1" Height, 5.0" Length, 4.3" Width (23.1 cm Height, 12.7 cm Length, 10.9 cm Width)
Weight:	Including battery 2.3 lbs (1.09 kg)
Housing:	High impact resistant polymer housing
Ingress Protection:	IP67 dust and water proof
Environmental:	-22° to +140° F, operating, (-30° to 60°C) -40° to +185° F, non-operating (-40° to 85°C)
Battery Life:	Typically 500+ charge cycles
Battery Charge:	Li-ion battery: Approx. 2 - 3 shifts
Type:	Handheld LIDAR offering Tracking mode, and Single-Shot* mode
Acquisition Time:	1/3 second
Nominal Range on moving targets	Minimum: - Range mode <9' (3 m) Speed mode 49' (15.2 m) Normal: 2,296' (700 m) approaching Targets Maximum: 9,999' (3,047 m)
Range Accuracy:	± 1' (0.3 m)
Speed Measure:	2 mph to 299 mph (2 km/h to 481 km/h, 2 knots to 344 knots)
Speed Accuracy:	+1, -2 mph (+2, -3 km/h, +1, -2 knots)
Eye Safety:	CLASS 1 (North America) CLASS 1M (EU)

*Not available in North America

New removable/rechargeable
Li-Ion battery pack



For complete information on the new Stalker RLR, go to www.stalkerradar.com

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