

LRM 1500M/1800S/2200SI

The LRM 1500M, 1800S and 2200SI are Newcon Optik's newest laser rangefinder monoculars. Each device is the result of many years of research and development and is designed to address the requirements of thousands of LRM users around the world.

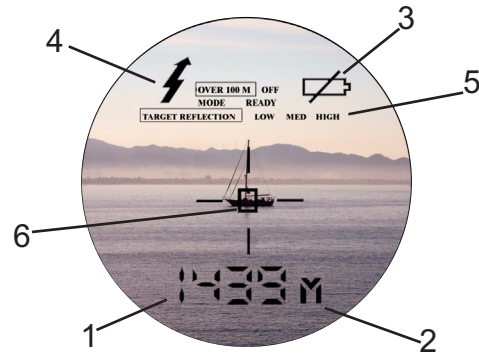
The LRM 1500M is for users requiring basic functionality and high reliability. It features a true measurement range of 1,500m (NATO target) and can recall 10 measurements from device memory.

The LRM 1800S features a true measurement range of 1,800m (NATO standard target) and performs accurate speed measurement. For border patrol, law enforcement and other professionals tasked with perimeter control, the LRM 1800S is an invaluable tool.

The LRM 2200SI features a true measurement range of 2,200m (NATO standard target) and is reliable in practically all weather conditions. A built-in high quality compass and inclinometer enable speed, elevation and azimuth measurements.



Delivered Set



Specifications

Model	LRM 1500M	LRM 1800S	LRM 2200SI
Magnification	7x	7x	7x
Beam divergence	2.0 mrad	2.0 mrad	2.0 mrad
Objective lens diameter	25 mm	25 mm	25 mm
Field of view	8°	8°	8°
Laser type	Eye-safe 905 nm	Eye-safe 905 nm	Eye-safe 905 nm
Diopter adjustment range	±4	±4	±4
Rangefinder			
Distance measurement range*	10-1,500 m	10-1,800 m	10-2,200 m
Azimuth measurement range	-	-	360°
Elevation measurement range	-	-	±80°
Distance accuracy	±1 m	±1 m	±1 m
Azimuth accuracy	-	-	±2°
Elevation accuracy	-	-	±1°
Distance resolution	1 m	1 m	1 m
Measuring time (seconds)	0.5 sec	0.5 sec	0.5 sec
First/Last logic	-	-	V
Gating capability/Step	-	-	V
Metres/Yards display	V	V	V
Computer output	-	-	-
Last 10 readings recall	V	V	V
Reticle shape selection (+ or [])	V	V	V
Target quality indicator	V	V	V
Scan mode	V	V	V
Speed detector	-	V	V
Environmental			
Operational temperature	-25°C ... +50°C	-25°C ... +50°C	-25°C ... +50°C
Storage temperature	-45°C ... +65°C	-45°C ... +65°C	-45°C ... +65°C
Miscellaneous			
Battery	9V Lithium non-magnetic	9V Lithium non-magnetic	9V Lithium non-magnetic
Tripod socket	V	V	V
Weight without battery	445 g	445 g	450 g
Dimensions	127x125x60 mm	127x125x60 mm	127x125x60 mm