



LRM 2000PRO / LRM 2500 SERIES

Medium range laser range finder monocular family comprises three models, all of them use unified ergonomic lightweight black body with rubberized grip.

The models, identical in optics, deliver their outstanding features via advanced data processing algorithms implemented in electronics. All models measure distance to terrain features and still objects as well as speed of moving vehicles. Results can be displayed either in kilometers or in miles. Additionally:

LRM 2000PRO features a consumer-quality digital compass. LRM2500 / 2500CI target selection and gating algorithm (LRM 2500 / 2500CI only) dramatically improves reliability of measurement in unfavourable ranging conditions (rain, snow, bushes, wires, etc.) With a built-in high-quality digital compass and inclinometer LRM 2500CI instantly measures height, azimuth, and elevation.

FEATURES:

- 1 - Measurement result
- 2 - Units of measurement (yards, meters, km/h, mph, Mills, Degrees)
- 3 - Low battery indicator
- 4 - Indicator of active laser
- 5 - Target quality indicator
- 6 - Reticle (cross or rectangular selectable)

Specifications

Model	LRM 2000 PRO	LRM 2500	LRM 2500CI
Magnification	7x	7x	7x
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

Range Finder

	LRM 2000 PRO	LRM 2500	LRM 2500CI
Distance measurement range	20-2,000 m	10-2,500 m	10-2,500 m
Azimuth measurement range	360°	-	6,400 mils / 360°
Elevation measurement range	-	-	±60°
Distance accuracy	±1 m	±1 m	±1 m
Azimuth accuracy	±2°	-	±1°
Elevation accuracy	-	-	±1°
Distance resolution	1 m	1 m	1 m
Measuring time, sec	0.5 sec	0.5 sec	0.5 sec
First / Last logic	V	V	V
Gating capability / Step	-	100-2,500 m / 100 m	100-2,500 m / 100 m
Meters/Yards display	V	V	V
Computer output	-	RS232	RS232
Last 10 readings recall	V	V	V
Reticle shape selection (+ or [])	V	V	V
Target quality indicator	V	-	-
Scan mode	V	V	V
Speed detector	V	V	V

Miscellaneous

	LRM 2000 PRO	LRM 2500	LRM 2500CI
Battery	9V Lithium non-magnetic	9V Lithium non-magnetic	9V Lithium non-magnetic
Tripod socket	V	V	V
Weight without battery	450 g	452 g	460 g
Dimensions	127x125x60 mm	127x125x60 mm	127x125x60 mm