

LRB 6000CI · LRB 4000CI

LONG RANGE LASER RANGEFINDER BINOCULARS

NSN# (LRB 4000CI): 1240-20-001-964



LRB 6000CI



LRB 4000CI

 Now Android™ compatible

Optics	LRB 6000CI	LRB 4000CI
Magnification (x)	7	7
Objective lens diameter (mm)	50	50
Field of view (°)	5	5
Eye relief (mm)	18	18
Diopter adjustment range	±4	±4
Interpupillary distance (mm)	58 - 72	58 - 72
Rangefinder		
Eye safety	Class 1, eye-safe	Class 1, eye-safe
Wavelength (nm)	905	905
Measuring distance range (m)*	10 - 6,000	10 - 4,000
Distance measurement accuracy (m)	±1	±1
Azimuth measurement accuracy (°/mils)	±1 / 17	±1 / 17
Inclination measurement accuracy (°/mils)	±1 / 17	±1 / 17
Speed detection	Yes	Yes
First/last target logic	Yes	Yes
Scan mode	Yes	Yes
Peripheral compatibility	Android™ PLGR, Bal Comp, PC, BT	Android™ PLGR, Bal Comp, PC, BT
Display		
Meters/yards display	Yes	Yes
Computer output, type	Bi-directional RS-232	Bi-directional RS-232
Last 10 readings recall	Yes	Yes
Reticle pattern selection	Yes	Yes
Low battery indicator	Yes	Yes
Mechanics, Electronics & Environmental		
Dimensions (mm)	210x150x80	210x150x80
Weight without batteries (g)	1,300	1,300
Power supply	9V non-magnetic	9V non-magnetic
Battery life (# of measurements)	5,000	5,000
Operating temperature range (°C)	-25 to +50	-25 to +50
Storage temperature range (°C)	-30 to +55	-30 to +55
Waterproofing	MIL-STD-810G	MIL-STD-810G

*2.3m x 2.3m NATO standard target

The LRB 6000CI and LRB 4000CI are ready to go to work providing dependable, accurate, distance, azimuth, inclination and speed measurements out to maximum distances of 6,000 and 4,000m respectively (NATO standard target). These 7x50 binoculars pack premium optical quality and Newcon Optik's most advanced rangefinding system into a housing that is built to last.

Both units are tripod mountable, compatible with night vision monocular systems, and built to stand up to the harsh conditions on the battlefield, training course or worksite. Both units are equipped with a computer output that allows immediate data acquisition by any system with a standard RS-232 interface, including various GPS models and ballistic computers.

Both units are newly upgraded to enable communication with Android™ based smartphones and tablets, allowing you to map and record target data for sharing or future use.



With Android™ data collection



LRB 6000CI - In the Field



Coupled with NVS 14 for Night Operation