

LRB 6K

LONG RANGE LASER RANGEFINDER BINOCULAR
NSN:1240-20-010-6217



LRB 6K - Display

The LRB 6K is built to outperform any handheld laser rangefinder binocular available today. Packing a virtually endless set of performance features into a MIL-SPEC form factor, the LRB 6K can handle anything professional operators can throw its way. A 6,000 metre (NATO target) measuring range, built-in digital magnetic compass, and a crystal clear LED display are combined into an invaluable force multiplier. The LRB 6K requires virtually no maintenance and very little operational training. Through USB and RS-232 interfaces, the LRB 6K can be operated remotely, have its stored data exported, and communicate with external GPS systems and ballistic computers.

Optics	LRB 6K
Magnification (x)	7
Objective lens diameter (mm)	42
Field of view (°)	6
Eye relief (mm)	20
Diopter adjustment range	±5
Interpupillary distance (mm)	58 - 72
Rangefinder	
Eye safety	Class 1, eye-safe
Wavelength (nm)	1550
Measuring distance capability (m)*	6,000
Distance measurement accuracy (m)	±1
Azimuth measurement accuracy (°)	±1
Inclination measurement accuracy (°)	±0.5
Speed detection	✓
First/last target logic	✓
Gating capability	✓
Gating step (m)	≥100
Scan mode	✓
Peripheral compatibility	PLGR, Bal Comp, PC, BT, Android
Distance between objects	✓
Horizontal distance between objects	✓
Azimuth difference between objects	✓
Inclination difference between two objects	✓
Height difference between objects	✓

*2.3m x 2.3m NATO standard target

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Display	
Meters/yards display	✓
Computer output, type	RS-232, USB, NMEA
Last 10 readings recall	✓
Reticle pattern selection	✓
Low battery indicator	✓
Mechanics, Electronics & Environmental	
Dimensions (mm)	210x178x85
Weight without batteries (g)	1,580
Tripod mountable	✓
Power Supply	2CR5 non-magnetic
Battery life (# of measurements)	5,000
Operating temperature range (°C)	-40 to +60
Storage temperature range (°C)	-40 to +60
Waterproofing	MIL-STD-810G

DELIVERY SET

Supplied with the following standard accessories:

- Soft carrying case
- Hard transport case
- 1x 6V Lithium 2CR5 Battery
- RS 232 and USB cable
- Cover for eyepieces
- Lens cleaning cloth
- Software
- Operation manual

OPTIONAL ACCESSORIES



TACT3-S Tripod



LRF GPS Cable



LRB 6K Rechargeable Kit



Car Adapter



LRB 6K AC/DC Adapter



NVS U Coupler Set



Smart Cable