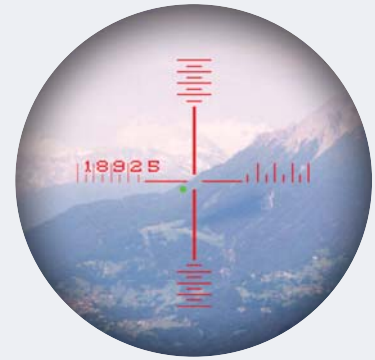


LRB 20,000C

LONG RANGE LASER RANGEFINDER BINOCULAR



Display

The LRB 20,000C is designed for ground surveillance, target observation and distance measurement out to 20,000m. This rangefinder employs a proven time-of-flight delay algorithm to ensure accuracy and a single strong impulse to minimize exposure time.

With an optional angular mount both can also measure horizontal angles and magnetic azimuth as well as vertical angles. The result of distance measurements is displayed through the eyepiece and can be transferred for processing via computer output. The unit can also be remotely triggered via RS-232.

This robust rangefinder can be used in defense, geological and engineering surveying, construction and repair works, maritime navigation, meteorology and other activities that require accurate long range distance measuring.

Optics	LRB 20,000C
Magnification (x)	7
Objective lens diameter (mm)	45
Field of view (°)	6.7
Eye relief (mm)	18
Diopter adjustment range	±4
Rangefinder	
Eye safety	Class IIIb, training filters available
Wavelength (nm)	1060
Measuring distance range (m)*	100 - 20,000
Azimuth measurement accuracy (°)	1
Inclination measurement accuracy (°)	1
First/last target logic	✓
Peripheral compatability	PC, Angular mount
Display	
Meters/yards display	Meters
Computer output, type	RS-232
Low battery indicator	✓

*2.3x2.3m NATO standard target

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Mechanics, Electronics & Environmental

Dimensions (mm)	225x215x110
Weight without batteries (g)	2,100
Power Supply	12-14.5V DC or 22-29V DC
Battery life (# of measurements)	250
Operating temperature range (°C)	-40 to +55
Storage temperature range (°C)	-40 to +55
Waterproofing	MIL-STD-810G, Method 506.5

DELIVERY SET

Supplied with the following standard accessories:

- Hard carrying case
- Fuse link
- 1x rechargeable battery
- Battery charger
- RS-232 cable
- Software
- Objective lens cover
- Lens cleaning cloth
- Operation manual

ACCESSORIES



Optional ANG Mount



Optional Tripod



Hard Case



Optional NVS Coupler



Optional Training Filters



On Tripod