



Display

This device compatible with:



LRM 3500M LASER RANGEFINDER MONOCULAR

The LRM 3500M-35BT is the world's most advanced miniaturized laser rangefinder monocular. Weighing just 460 grams, the LRM 3500M-35BT is capable of measuring distance to targets out to 6 kilometers, but what truly sets this device apart from the rest is its built-in GPS receiver allowing for user and target coordinate measurement, digital magnetic compass, inclinometer, bright LED display, Bluetooth capability, Kestrel ballistic calculator and fully ruggedized design. Users can now communicate with the LRM 3500M-35BT using Newcon Optik's new NC Cronus app. The LRM 3500M-35BT is the ideal tool for professionals who depend on the accuracy and ruggedness of their equipment to get the job done.

Optics	
Magnification (x)	6.5
Objective lens diameter (mm)	30
Field of view (°/mils)	7/124
Eye relief (mm)	20
Diopter adjustment range	±5
Rangefinder	
Eye safety	Class 1, eye-safe
Peripheral Compatibility	Bal Comp, AFS, PC, BT, Android™, Available plug-ins for CivTAK/ATAK
Wavelength (nm)	1550
Range capability (m)	10 - 6,000
Specified range capability (m)*	10 - 3,500
Specified range to a man size target (m)	10 - 1,500
Inclinometer range (mils)	±1420
Distance measurement accuracy (m)	±1
Distance units	m / yds
Azimuth measurement accuracy (mils)	±17.5 (Optional ±10)
Inclination measurement accuracy (mils)	±8.8 (Optional ±5)
Speed detection	--
Compass & inclinometer units	°/mils
Time to Power (seconds)	<1
First/last target logic	Yes
Target discrimination (m)	50
Scan mode	Yes
Last 10 readings recall	Yes
Distance between objects	Yes
Horizontal distance between objects	Yes
Azimuth difference between objects	Yes
Inclination difference between two objects	Yes
Height difference between objects	Yes
Etched reticle step (mils)	1
Etched reticle range horizontal / vertical (mils)	120 / 60
User GPS coordinates	Yes
Target GPS coordinates	Yes

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