

LASER RANGE FINDERS

MEDIUM RANGE LASER RANGEFINDER BINOCULARS LRB 3000PRO / LRB 4000CI

Medium range Laser Rangefinder Binocular family was designed using the latest achievements in optronics and electronics. LRB 3000Pro has incorporated speed detector and consumer quality digital compass. LRB 4000CI has built-in high quality digital compass and inclinometer, which measures instantly height, azimuth, and elevation in addition to distance and speed. Computer output in LRB 4000CI model provides immediate data acquisition by any system with standard RS-232 interface. Target selection logic and gating capability (LRB 4000CI only) facilitate reliable measurements under unfavorable environmental conditions (bad weather, bushes, wires, etc.)



LRB 3000PRO



LRB 4000CI



LRB 4000CI WITH OPTIONAL
NVS 14 NV MONOCULAR

MANUFACTURER	NEWCON-OPTIK		LEICA*
MODEL	LRB 3000PRO	LRB 4000CI	VECTOR IV
Magnification, x	7	7	7
Objective lens, mm	40	50	42
Exit pupil diameter, mm	5.7	7	6
Eye relief, mm	20	25	18.5
Field of view,	6	5	6
Interpupillary distance, mm	60-70	58-72	58.5-71.5
Diopter adjustment range	±4	±4	±6
Laser type	Eye safe 905 nm	Eye safe 905 nm	Eye safe 1550 nm
Measuring distance range, m	20-3,000	20-4,000	5-4,000
Measuring azimuth range, °	6,400 mils / 360°	6,400 mils / 360°	6,400 mils / 360°
Measuring elevation range, °	-	±60°	±45°
Distance accuracy, m	±1	±1	±2
Azimuth accuracy, °	±1	±1	±1
Elevation accuracy, °	-	±0.4	±0.2
Measurement time, sec	0.3	0.3	0.3
Elevation measurement rate, sec	-	0.1	0.2
First / Last logic	√	√	?
Gating capability, m	-	50-4,000	?
Gating step, m	-	100	?
Meters/Yards display	√	√	√
Computer output	-	RS232	RS232
Last 10 readings recall	√	√	-
Reticle shape selection (+ or □)	√	√	-
Target quality indicator	√	√	-
Scan mode	√	√	-
Speed detector	√	√	-
Battery	Standard 9v or Ni-MH rechargeable	Standard 9v, Ni-MH rechargeable or 3xCR123 Lithium	6 V (type 2CR5)
Battery capacity, shots	>2000	>10000	>2400
Low Battery indicator	√	√	√
Rubberized covering	√	√	√
Waterproof construction	√	√	√
Protection against 1.06 lasers	√	√	√
Tripod thread	1/4"	1/4"	1/4"
Dimensions, mm	158x145x69	210x150x80	226x178x82
Weight, kg	0.970	1.300	1.710

* Data for comparison only. Product is not for sale. The above table is confidential and cannot be used without Newcon's written permission.



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