

LASER RANGE FINDERS

LONG-RANGE EYE SAFE LASER RANGEFINDERS LRB 22000 / LRB 25000 / LRB 26000

This Long-Range Laser Rangefinders are class 1 Eye Safe devices utilizing 1550 nanometers laser technology. These models are easy to use and withstand the harshest environmental conditions. The instrument has a comprehensive digital display and different range settings. A user can make First or Last target selection by pressing a button.

The typical applications of these models are: topography and geodesy, military tasks, marine navigation, highway engineering, construction, airborne altimeters and locators, meteorology.



LRB 25000 WITH OPTIONAL
NVS 14 NV MONOCULAR
ATTACHED



BACK VIEW WITH WITH
OPTIONAL NVS 14 ATTACHED



FRONT VIEW



SPECIFICATIONS:	LRB 22 000	LRB 25 000	LRB 26 000
Laser Type	Erbium Glass	Erbium Glass	KGW
Wavelength, mkm	1.54	1.54	1.54
Emission Energy, mJ	5-8	5-8	5-8
Pulse Duration at 1/2 width, ns	~30	~30	~30
Photo detector type	InGaAs PLN.	Ge Avalanche	InGaAs Avalanche
Measuring Range, m	100-22,000	50-25,000	50-26,000
Accuracy, m	± 5	± 5	± 5
Gating range, m	-	60-4,000	60-4,000
Gating accuracy, m	-	20	20
Laser Beam Divergence(90% of energy), mrad	1.0	1.0	1.0
Pulse Repetition Rate, Hz	0.16	0.2	0.25 or 1Hz (for 10sec)
Diaptric Adjustment	± 5	± 4	± 4
Sight Magnification, x	7	7.5	7.5
Field of View, °	7	5.5	5.5
Viewing channel objective lens Aperture, mm	43	43	43
Operating temperature,°C	-40 ... +55	-30 ... +60	-30 ... +60
Protective filter against 1.06um lasers	Optional	Optional	Optional
Standard 1/2" tripod thread	Optional	Optional	Optional
Output Computer Interface	Present	RS 232	RS 232
Power Source	DC 12V / DC 27V/ NiCd battery	DC 12V / NiCd battery	DC 12V / NiCd battery
Low Battery Indicator	Present	Present	Present
Dimensions, mm	225x215x110	220x200x90	220x200x90
Weight, kg	2.5	1.9	1.9

For more Info & Price Quote, Please Contact:

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