

Photo: Masanori Senuh

FC MC WP TW

HIGH LANDER

The large objective lenses, optical precision, and exceptional brightness are ideal for wildlife and astronomical observation. These are the ultimate large binoculars.

Extended high magnification observation is comfortable with eye fatigue free viewing due to the stereoscopic effect of binocular vision. Large 82mm diameter objective lenses have excellent light gathering capabilities and provide a bright field of view with edge to edge distortion free viewing.

High-end "PROMINAR" Model with Fluorite Crystal Lenses

The PROMINAR model (BL8J3) uses fluorite crystal in the objective lenses which delivers higher optical performance.

Fully multi-coated lenses

All lenses, prisms, and dustproof glass are fully multi-coated ensuring a clear visual range and sharp images.

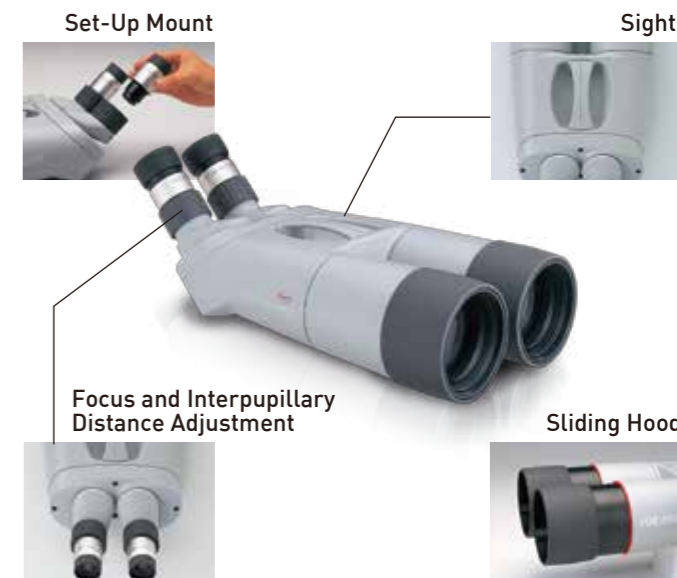


BL8J3 HIGH LANDER PROMINAR Fluorite Crystal Lens

BL8J1 HIGH LANDER Normal Lens

Other features

- Outstandingly durable and functional body
- Completely waterproof design filled with dry nitrogen gas
- 32x wide angle eyepieces provided as standard



Eyepieces (Sold separately)



TE-21WH 21x WIDE TE-9WH 50x WIDE

Accessories



BL8J-AC Dedicated Aluminum Case
Weight: 3.4kg



Dedicated Wooden Tripod & Dedicated Center Mount Set

BL8J-TP Wooden Tripod (with level)
Weight: 7kg
Extended Length: 162cm
Minimum Length: 102cm

BL8J-MT Center Mount
Weight: 2.7kg



TP-95FT Protect Filter

Specifications

[GENESIS Series]

Model	GENESIS44 8.5x	GENESIS44 10.5x	GENESIS33 8x	GENESIS33 10x	GENESIS22 8x	GENESIS22 10x
Magnification	8.5x	10.5x	8x	10x	8x	10x
Objective Lens Effective Diameter	44mm		33mm		22mm	
Minimum Focusing Distance	1.7m (5.5 feet)		1.5m (5.0 feet)		1.5m (5.0 feet)	
Real Field of View	7.0°	6.2°	8.0°	6.8°	7.5°	6.0°
Exit Pupil Diameter	5.2mm	4.2mm	4.1mm	3.3mm	2.75mm	2.2mm
Relative Brightness	27.0	17.6	16.8	10.9	7.6	4.8
Twilight Factor	19.3	21.5	16.4	18.2	13.3	14.8
Eye Relief	18.5mm	16.0mm	15.0mm	15.0mm	15.0mm	15.0mm
Field of view at 1000m	122m	108m	140m	119m	131m	105m
Dimensions (Length x Width x Height)	165x138x64mm (6.5x5.4x2.5in)	165x138x64mm (6.5x5.4x2.5in)	133x126x51mm (5.1x4.7x2.0in)	133x126x51mm (5.1x4.7x2.0in)	105x112x43mm (4.2x4.4x1.5in)	106x112x43mm (4.2x4.4x1.5in)
Weight	940g (33.2oz)	960g (33.9oz)	590g (20.8oz)	590g (20.8oz)	315g (11.2oz)	325g (11.5oz)

[BD Series]

Model	BD56-8XD	BD56-10XD	BD56-12XD	BD42-8XD	BD42-10XD	BD32-8XD	BD32-10XD	BD25-8GR	BD25-10GR
Magnification	8x	10x	12x	8x	10x	8x	10x	8x	10x
Objective Lens Effective Diameter	56mm			42mm		32mm		25mm	
Minimum Focusing Distance	3.0m (9.8 feet)			1.5m (5.0 feet)		1.5m (5.0 feet)		1.8m (6.0 feet)	
Real Field of View	6.0°	5.9°	5.5°	7.5°	6.2°	7.5°	6.0°	6.3°	5.0°
Exit Pupil Diameter	7.0mm	5.6mm	4.7mm	5.3mm	4.2mm	4.0mm	3.2mm	3.1mm	2.5mm
Relative Brightness	49.0	31.4	22.1	28.1	17.6	16.0	10.2	9.6	6.3
Twilight Factor	21.2	23.7	25.9	18.3	20.5	16.0	17.9	14.1	15.8
Eye Relief	23.0mm	18.0mm	16.0mm	19.0mm	18.0mm	17.0mm	15.0mm	16.0mm	18.0mm
Field of view at 1000m	106m	104m	97m	131m	108m	131m	105m	110m	87m
Dimensions (Length x Width x Height)	67x148.5x66.5mm (6.6x5.8x2.6in)	165x148.5x66.5mm (6.5x5.8x2.6in)	164x148.5x66.5mm (6.5x5.8x2.6in)	132x126x51mm (5.2x5.0x2.0in)	132x126x51mm (5.2x5.0x2.0in)	122x118.5x47.5mm (4.8x4.6x1.8in)	118x118.5x47.5mm (4.6x4.6x1.8in)	111x107x39mm (4.4x4.2x1.5in)	111x107x39mm (4.4x4.2x1.5in)
Weight	1050g (37.0oz)			660g (23.3oz)	655g (23.1oz)	560g (9.7oz)	530g (18.7oz)	320g (11.3oz)	320g (11.3oz)

[SV Series/YF Series]

Model	SV Series								YF Series	
	SV50-10	SV50-12	SV42-8	SV42-10	SV32-8	SV32-10	SV25-8	SV25-10	YF30-6	YF30-8
System	Roof Prism Central Focusing System								Porro Prism Central Focusing System	
Magnification	10x	12x	8x	10x	8x	10x	8x	10x	6x	8x
Objective Lens Effective Diameter	50mm		42mm		32mm		25mm		30mm	
Minimum Focusing Distance	5.5m (18feet)		4.0m (13.1feet)		2.0m (6.6feet)		1.5m (4.9feet)		5.0m (16.4feet)	
Real Field of View	5.0°	4.8°	6.3°	6.0°	7.8°	6.0°	6.2°	6.5°	8.0°	7.5°
Exit Pupil Diameter	5.0mm	4.2mm	5.3mm	4.2mm	4.0mm	3.2mm	3.1mm	2.5mm	5.0mm	3.8mm
Relative Brightness	25.0	17.6	28.1	17.6	16.0	10.2	9.6	6.3	25.0	14.4
Twilight Factor	22.4	24.5	18.3	20.5	16.0	17.9	14.1	15.8	13.4	15.5
Eye Relief	19.5mm	15.5mm	19.5mm	15.5mm	15.5mm	16.0mm	15mm	12mm	20.0mm	16.0mm
Field of view at 1000m	87m	84m	110m	105m	136m	105m	108m	114m	140m	131m
Interpupillary Distance	58.5*72mm	58.5*72mm	58.5*72mm	58.5*72mm	58.5*72mm	58.5*72mm	55*73mm		50*70mm	50*70mm
Dimensions (Length x Width x Height)	178x133x60mm (7.0x5.2x2.4in)	176x133x60mm (6.9x5.2x2.4in)	174x128x56mm (6.9x5.0x2.2in)	172x128x56mm (6.9x5.0x2.2in)	138x124x50mm (5.4x4.9x2.0in)	140x124x50mm (5.5x4.9x2.0in)	104x108x42mm (4.1x4.2x1.6in)		160x114x48mm (6.3x4.5x1.9in)	160x114x48mm (6.3x4.5x1.9in)
Weight	740g (26.1oz)	745g (26.3oz)	665g (23.5oz)	670g (23.6oz)	565g (19.9oz)	570g (20.1oz)	260g (9.1oz)		470g (16.5oz)	475g (16.7oz)

[HIGH LANDER Series]

Model	HIGH LANDER BL8J1 (with standard eyepiece mounted)	HIGH LANDER PROMINAR BL8J3 (with standard eyepiece mounted)
Objective Lens Effective Diameter	82mm	
Objective Lens	Normal Lens	Fluorite Crystal Lens
Minimum Focusing Distance	20m (65.6 feet)	
Dimensions(Length x Width x Height)	425x240x152mm (16.9x9.4x5.9 in)	
Weight	6.2kg (14 lbs)	
Filter Thread*	95mm	

*Possible to mount commercially available filters.

[HIGH LANDER Series Eyepieces]

Model	Standard Eyepiece	TE-21WH (Option)	TE-9WH (Option)
Magnification	32xWIDE	21xWIDE	50xWIDE
Real Field of View	2.2°	3.0°	1.3°
Exit Pupil Diameter	2.6mm	3.9mm	1.6mm
Relative Brightness	6.8	15.2	2.6
Twilight Factor	51.2	41.5	64.3
Eye Relief	20.0mm	17.0mm	15.0mm
Field of view at 1000m	38m	52m	23m

[Landscape BL-8H]

Magnification	20x	Viewing Height	1600mm or 1350mm
Objective Lens Effective Diameter	80mm	Battery	Lithium DC 3V (1pce.)
Field of View	3°	Viewing Time	60, 90, 100, 120 or 150 sec.
Exit Pupil Diameter	4.0mm	Usable Coin	as requested
Diopter	-0.75D(fixed)	Operation	One opening per one coin
Interpupillary Distance	66mm	Max. receipt of coin	500 coins
Elevation	30°	Dimensions (Length x Width x Height)	1680x230x425mm
Depression	30°	Weight	Approx.31kg
Rotation	360°		

Accessories



KB1-MT Tripod adapter for binoculars

Available Binoculars:
GENESIS 33
BD56 XD
BD42 XD
BD32 XD
SV50/42/32 Series



TSN-HS Harness Strap

This cannot be used for the SV25, BD25 and YF Series.



Precautions for use | For correct and safe use of this product:

Before using the product, be certain to carefully read the instruction manual. Do not under any circumstances use this product to look at the sun, since this may result in loss of eyesight.

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