

BINOCULARS

COMPARISON CHART

	 10x42 L IS WP	 18x50 IS All Weather	 15x50 IS All Weather	 12x36 IS III
Magnification	10x	18x	15x	12x
Objective Lens Effective Diameter	42mm	50mm		36mm
Real Field of View / 1000m Field of View	6.5°/114m	3.7°/65m	4.5°/79m	5.0°/87.5m
Apparent Field of View*	59.2°	60.3°	61.0°	55.3°
Pupil Diameter	4.2mm	2.8mm	3.3mm	3.0mm
Eye Relief	16.0mm	15.0mm		14.5mm
Closest Focusing Distance	8.2 ft./2.5m	19.7 ft./6.0m		19.7 ft./6.0m
Image Stabilizer Function	Vari-angle Prism	Vari-angle Prism		Vari-angle Prism
Power Source (for IS)	2 AA batteries	2 AA batteries		2 AA batteries
Tripod Socket	Provided	Provided		-
UD Lens	Provided (2)	Provided		-
Super Spectra Coating	Provided	Provided		Provided
Waterproof Construction	Waterproof specs	All weather specs		-
W x L x H	5.4 x 6.9 x 3.4 in./ 137 x 176 x 85mm	6.0 x 7.6 x 3.2 in./ 152 x 193 x 81mm		5.0 x 6.9 x 2.8 in./ 127 x 174 x 70mm
Weight (excluding batteries)	Approx. 39.2 oz./1110g	Approx. 41.6 oz./1180g		Approx. 23.3 oz./660g
Optional Accessories	-	Anti-Fog Eyepiece AE-BI		-

	 14x32 IS	 12x32 IS	 10x32 IS	 10x30 IS II	 8x25 IS
Magnification	14x	12x	10x	10x	8x
Objective Lens Effective Diameter	32mm		30mm		25mm
Real Field of View / 1000m Field of View	4.3°/75m	5.0°/87m	6.0°/105m	6.0°/105m	6.6°/115m
Apparent Field of View*	55.5°	55.3°		55.3°	49.5°
Pupil Diameter	2.3mm	2.7mm	3.2mm	3.2mm	3.1mm
Eye Relief	14.5mm		14.5mm		13.5mm
Closest Focusing Distance	6.6 ft./2.0m		13.8 ft./4.2m		11.5 ft./3.5m
Image Stabilizer Function	Shift method		Vari-angle Prism		Tilt method
Power Source (for IS)	2 AA batteries		2 AA batteries		1 CR123A Lithium-ion battery
Tripod Socket	-		-		-
UD Lens	-		-		-
Super Spectra Coating	Provided		Provided		Provided
Waterproof Construction	-		-		-
W x L x H	5.6 x 6.7 x 3.0 in./ 142 x 171 x 77mm		5.0 x 5.9 x 2.8 in./ 127 x 150 x 70mm		4.7 x 5.4 x 2.4 in./ 120 x 138 x 61mm
Weight (excluding batteries)	Approx. 27.3 oz./775g	Approx. 27.5 oz./780g		Approx. 21.2 oz./600g	Approx. 17.3 oz./490g

* Adopted a calculation method based on ISO14132-1:2002.