

Model		SD 7x42 ED	SD 10x42 ED
Type		Roof prism, Center focusing, waterproof	
Magnification		7x	10x
Effective diameter of objective lens		42mm	
Real field of view		7.5°	6.2°
Field of view at 1000m Field of view at 1000 yards		131m 1179 ft.	108m 975 ft.
Exit pupil aperture		6.1mm	4.2mm
Eye relief		18.2mm	16mm
Relative brightness		37.2	17.6
Focusing range		3.0m - ∞ 9.0 ft. - ∞	
Interpupillary distance adjustment		56~78mm	
Dimensions	Height	147.6mm 5.81 inches	140.2mm 5.52 inches
	Width	136mm 5.35 inches	136mm 5.35 inches
	Thickness	54mm 2.13 inches	54mm 2.13 inches
Weight		715g 25.3 oz.	675g 23.8 oz.
Waterproof		1 m depth of water (equivalent to JIS class 8), Nitrogen filled	
Accessories		Objective lens caps, Eyepiece lens cap, Case, Neck strap	Objective lens caps, Eyepiece lens cap, Case, Neck strap