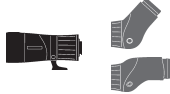




ATX / STX

TECHNICAL DATA

				
		65 mm diameter	85 mm diameter	95 mm diameter
Magnification		25-60x	25-60x	30-70x
Effective objective lens diameter (mm)		65	85	95
Exit pupil diameter (mm)		2.6-1.1	3.4-1.4	3.2-1.4
Eye relief (mm)		20	20	20
Field of view (m/1000 m / ft/1000 yds)		41-23 m 124-68 ft	41-23 m 124-68 ft	35-19 m 104-57 ft
Field of view (degrees)		2.37-1.30	2.37-1.30	1.98-1.09
Field of view for spectacle wearers (degrees) (with a special eyecup*)		2.37-1.1 (2.37-1.30)	2.37-1.3 (2.37-1.30)	1.98-1.0 (1.98-1.09)
Field of view, apparent (degrees)		57-71	57-71	57-71
Shortest focusing distance (m / ft)		2.1 ¹⁾ m 6.9 ¹⁾ ft	3.6 m 11.8 ft	4.8 m 15.7 ft
Diopter correction at ∞ (dpt)		> 5	> 5	> 5
Light transmission (%) total product		86	86	86
Objective filter thread		M 67 x 0.75	M 87 x 0.75	M 97 x 0.75
Length (mm / in)	Angled view	339 mm 13.3 in	372 mm 14.6 in	426 mm 16.8 in
	Straight view	367 mm 14.4 in	400 mm 15.7 in	454 mm 17.9 in
Weight (g / oz)	Angled view	1585 g 55.9 oz	1910 g 67.4 oz	2150 g 75.8 oz
	Straight view	1640 g 57.8 oz	1965 g 69.3 oz	2205 g 77.8 oz
Focal length with TLS APO* (mm)		750-1800	750-1800	900-2100
Functional temperature		-25 °C to +55 °C (-13 °F to +131 °F)		
Storage temperature		-30 °C to +70 °C (-22 °F to +158 °F)		
Submersion tightness		4 m (13 ft) water depth (filled with nitrogen)		

* available from specialist retailers

¹⁾ Perfect for Macro digiscoping