



OCULAR, EXTENDER AND PHOTO ADAPTER

Technical data



Product	Leica Ocular 25x - 50x WW ASPH.	Leica Extender 1.8x	Leica Photo-Adapter
Order no.	41 021	41 022	42 306
Magnification	25 x - 50 x	45 x - 90 x	--
Focal length	17.9 - 9 mm (17.9 ± 0,15 to 9 ± 0.9)	--	800 mm (full frame)
Field of view at 1,000 yds / m	135 ft / 41 m (25x) to 92 ft / 28m (50x)	24yds / 21.6 m (45x) to 14m (90x)	--
Subjective angle of view	57° (25x) to 74° (50x)	53° (45x) to 65° (90x)	--
Exit pupil			
APO-Televid 65	2.6 mm (25x) to 1.3 mm (50x)	1.5 mm (45x) to 0.73 mm (90x)	Aperture: 12.3
APO-Televid 82	3.3 mm (25x) to 1.6 mm (50x)	1.8 mm (45x) to 0.91 mm (90x)	Aperture: 9.9
Close focus range			
APO-Televid 65	11.5 ft / 3.5 m	11.5 ft / 3.5 m	11.5 ft / 3.5 m
APO-Televid 82	13.9 ft / 3.95 m	3.8 m	12.4 ft / 3.8 m
Eyepiece for eyeglass wearers	Yes	Yes	--
Eyecup with twist-and-pull action	Yes	Yes	--
Waterproof	waterproof to 16.5 ft / 5 m	--	--
Max. external diameter	2.3 in / 59.5 mm	2.3 in / 59.05 mm	58 mm / 46.8 mm
Overall length	4.1 in / 105 mm, without bayonet 3.4 in / 87 mm	1.61 in / 41 mm, without bayonet 0.91 in / 23 mm	5.08 in / 129 mm
Weight	15.3 oz / 435 g	3.2 oz / 92 g	8.04 oz / 228 g
For use	with LEICA APO-Televid spotting scopes	with LEICA APO-Televid angle viewing spotting scopes and LEICA Ocular 25-50x WW ASPH.	with LEICA APO-Televid spotting scopes
Package includes	eyepiece, eyepiece case, bayonet cap and eyepiece cap	bayonet cap and eyepiece cap	bayonet cap and eyepiece cap