



# LEICA VARIO EYEPIECE 25 x-50 x, EXTENDER 1.8 x AND DIGISCOPING LENS 35 mm

Technical Data.



Designation	Leica Vario eyepiece 25x-50x WW ASPH	Leica Extender 1.8x (only for angled APO-Televid spotting scopes)	Leica Digiscoping lens 35 mm
Device type	Spotting scope	Spotting scope	Spotting scope
Order no.	41 021	41 022	42 308
Scope of delivery	Bayonet cap and eyepiece cap	Bayonet cap and eyepiece cap	Cordura lens case
Magnification	25x - 50x	45x - 90x	corresponding to eyepiece combination
Focal length	--	--	34.5 (35 mm format)
Field of view at 1,000 yds / m	123 ft (25x) to 84 ft (50x) 41 m (25x) to 28 m (50x)	64.8 yds (45x) to 42 ft (90x) 21.6 m (45x) to 14 m (90x)	--
Subjective angle of view	57° (25x) to 74° (50x)	53° (45x) to 65° (90x)	--
<b>Exit pupil</b>			
APO-Televid 65 W	2.6 mm (25x) to 1.3 mm (50x)	1.5 mm (45x) to 0.73 mm (90x)	--
APO-Televid 82 W	3.3 mm (25x) to 1.6 mm (50x)	1.8 mm (45x) to 0.91 mm (90x)	--
<b>Close distance</b>			
APO-Televid 65 W	3.5 m	3.5 m	depends on spotting scope
APO-Televid 82 W	3.95 m	3.8 m	depends on spotting scope
Eyepiece for eyeglass wearers	yes	yes	--
Eyecup with twist-and-pull action	yes	yes	--
Largest scale			1:2.4 1:1.3 (with Ext.)
Smallest diagonal of object			72.2 mm 38.0 mm (with Ext.)
Smallest field of object			60.1 x 40.0 mm 31.6 x 21.1 mm (with Ext.)
Watertightness	500 mbar	500 mbar	500 mbar
External diameter	2.3 in / 59.5 mm	2.3 in / 59.5 mm	2.7 in / 68 mm
Overall length	4.1 in without bayonet 3.4 in 105 mm without bayonet 87 mm	1.61 in without bayonet 0.91 in 41 mm without bayonet 23 mm	2.6 in / 65 mm without T2 adapter
Weight	15.3 oz / 435 g	3.2 oz / 92 g	8.8 oz / 250 g
For use	with all Leica APO-Televid spotting scopes	with Leica APO-Televid W (angled) spotting scopes und Leica vario eyepiece 25-50x WW ASPH	with all Leica APO-Televid spotting scopes, Leica vario eyepiece 25-50x WW ASPH and Leica Extender 1.8x