

Microscope magnifications

		10x eyepiece				12.5x eyepiece			
WD in mm	Tube f in mm	Zoom	FoV Ø in mm	mag.	Area of FoV in cm ²	Zoom	FoV Ø in mm	mag.	Area of FoV in cm ²
200	170	0.4	97.0	2.2	73.8	0.4	83.1	2.7	54.2
		2.4	16.2	13.0	2.1	2.4	13.9	16.2	1.5
	260	0.4	64.0	3.3	32.2	0.4	54.9	4.1	23.6
		2.4	10.7	19.6	0.9	2.4	9.1	24.5	0.7
350	170	0.4	146.1	1.4	167.5	0.4	125.2	1.8	123.0
		2.4	24.3	8.6	4.7	2.4	20.9	10.8	3.4
	260	0.4	96.4	2.2	72.9	0.4	82.6	2.7	53.6
		2.4	16.1	13.0	2.0	2.4	13.8	16.3	1.5
500	170	0.4	192.8	1.1	291.8	0.4	165.2	1.4	214.3
		2.4	32.1	6.5	8.1	2.4	27.5	8.2	6.0
	260	0.4	127.2	1.6	127.1	0.4	109.1	2.1	93.4
		2.4	21.2	9.9	3.5	2.4	18.2	12.3	2.6

WD = Working distance; FoV = Field of vision; Magnif. = Magnification; 0.4 = min. / 2.4 = max.