

# AUXILIARY OBJECTIVES



0.3X auxiliary objective  
ISM-DL-OB03X



0.5X auxiliary objective  
ISM-DL-OB05X



0.75X auxiliary objective  
ISM-DL-OB075X



1X auxiliary objective  
ISM-DL-OB1X



1.5X auxiliary objective  
ISM-DL-OB1D5X



2X auxiliary objective  
ISM-DL-OB2X



4.5X auxiliary objective  
ISM-DL-OB4D5X

- Suitable for digital microscopes **ISM-DL200**, **ISM-DL300**, **ISM-DL301**

\* For auxiliary objectives 0.3X, 0.5X, 0.75X, use contour illumination of **ISM-DL301** or LED auxiliary illumination (code **ISM-DL-LED**)

\*\* For auxiliary objective 4.5X, use contour illumination of **ISM-DL301** or coaxial light illumination (code **ISM-DL-COAXIAL**)

## MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD (ISM-DL200)

Auxiliary Objective	Specification	Camera adapter	
		0.5X (included)	1X (optional)
0.3X* (optional)	Magnification	5~34X	10~68X
	Focus distance	287±2mm	287±2mm
	View field	42×26~6.5×4.5mm	21×13~3.3×2.3mm
0.5X* (optional)	Magnification	9~56X	18~112X
	Focus distance	166±2mm	166±2mm
	View field	25.6×16.8~4×2.6mm	12.8×8.4~2×1.3mm
0.75X* (optional)	Magnification	13~84X	26~168X
	Focus distance	105±2mm	105±2mm
	View field	17×10.5~2.6×1.7mm	8.5×5.3~1.3×0.9mm
1X (included)	Magnification	15~100X	30~200X
	Focus distance	70±2mm	70±2mm
	View field	16×11~2.5×1.6mm	7.8×5.3~1.2×0.8mm
1.5X (optional)	Magnification	26~168X	52~336X
	Focus distance	42±2mm	42±2mm
	View field	8.5×5.2~1.3×0.9mm	4.3×2.6~0.7×0.5mm
2X (optional)	Magnification	30~200X	60~400X
	Focus distance	29±2mm	29±2mm
	View field	7.8×5.3~1.2×0.8mm	3.8×2.7~0.6×0.4mm
4.5X** (optional)	Magnification	78~504X	156~1008X
	Focus distance	14±2mm	14±2mm
	View field	2.8×1.7~0.5×0.3mm	1.4×0.9~0.3×0.2mm

## MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD (ISM-DL300, ISM-DL301)

Auxiliary Objective	Specification	Camera adapter	
		0.5X (included)	1X (optional)
0.3X* (optional)	Magnification	4.5~30X	9~60X
	Focus distance	287±2mm	287±2mm
	View field	57×39~8×5.5mm	26×17~4×2.8mm
0.5X* (optional)	Magnification	7~50X	15~100X
	Focus distance	166±2mm	166±2mm
	View field	33×22~5×3.5mm	16×11~2.5×1.6mm
0.75X* (optional)	Magnification	13~75X	23~150X
	Focus distance	105±2mm	105±2mm
	View field	22×15~3.5×2mm	11×7~1.6×1mm
1X (included)	Magnification	18~112X	36~224X
	Focus distance	70±2mm	70±2mm
	View field	12.8×8.4~2×1.3mm	6.3×4.3~1×0.65mm
1.5X (optional)	Magnification	23~150X	46~300X
	Focus distance	42±2mm	42±2mm
	View field	11×7~1.6×1mm	5.3×3.6~0.8×0.6mm
2X (optional)	Magnification	36~224X	72~448X
	Focus distance	29±2mm	29±2mm
	View field	6.3×4.3~1×0.65mm	3.3×2~0.51×0.38mm
4.5X** (optional)	Magnification	67~450X	138~900X
	Focus distance	14±2mm	14±2mm
	View field	3.6×2.3~0.5×0.3mm	1.8×1.2~0.3×0.2mm