

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-U**

* For auxiliary objectives 0.3X, 0.5X, 0.75X, use contour illumination of **ISM-DL301-U** or LED auxiliary illumination (part no. **ISM-DL-LED**)

** For auxiliary objective 4.5X, use contour illumination of **ISM-DL301-U** or coaxial light illumination (part no. **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	11.30±.08"	11.30±.08"
	View field	1.65×1.02~.26×.18"	.83×.51~.13×.09"
0.5X* (optional)	Magnification	9~56X	18~112X
	Focus distance	6.54±.08"	6.54±.08"
	View field	1.01×.66~.16×.10"	.50×.33~.08×.05"
	0.75X* (optional)	Magnification	13~84X
Focus distance		4.13±.08"	4.13±.08"
View field		.67×.41~.10×.07"	.33×.21~.05×.04"
1X (included)	Magnification	15~100X	30~200X
	Focus distance	2.76±.08"	2.76±.08"
	View field	.63×.43~.10×.06"	.31×.21~.05×.03"
1.5X (optional)	Magnification	26~168X	52~336X
	Focus distance	1.65±.08"	1.65±.08"
	View field	.33×.20~.05×.04"	.17×.10~.03×.02"
2X (optional)	Magnification	30~200X	60~400X
	Focus distance	1.14±.08"	1.14±.08"
	View field	.31×.21~.05×.03"	.15×.11~.02×.02"
4.5X** (optional)	Magnification	78~504X	156~1008X
	Focus distance	.55±.08"	.55±.08"
	View field	.11×.07~.02×.01"	.06×.04~.01×.01"

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

Auxiliary Objective	Specification	Camera adapter	
		0.5X (included)	1X (optional)
0.3X* (optional)	Magnification	4.5~30X	9~60X
	Focus distance	11.30±.08"	11.30±.08"
	View field	2.24×1.54~.31×.22"	1.02×.67~.16×.11"
0.5X* (optional)	Magnification	7~50X	15~100X
	Focus distance	6.54±.08"	6.54±.08"
	View field	1.30×.87~.20×.14"	.63×.43~.10×.06"
0.75X* (optional)	Magnification	13~75X	23~150X
	Focus distance	4.13±.08"	4.13±.08"
	View field	.87×.59~.14×.08"	.43×.28~.06×.04"
1X (included)	Magnification	18~112X	36~224X
	Focus distance	2.76±.08"	2.76±.08"
	View field	.50×.33~.08×.05"	.25×.17~.04×.03"
1.5X (optional)	Magnification	23~150X	46~300X
	Focus distance	1.65±.08"	1.65±.08"
	View field	.43×.28~.06×.04"	.21×.14~.03×.02"
2X (optional)	Magnification	36~224X	72~448X
	Focus distance	1.14±.08"	1.14±.08"
	View field	.25×.17~.04×.03"	.13×.08~.02×.01"
4.5X** (optional)	Magnification	67~450X	138~900X
	Focus distance	.55±.08"	.55±.08"
	View field	.14×.09~.02×.01"	.07×.05~.01×.01"