

The list of interchangeable lens system

Magnification lineup of Round Series interchangeable lens system

*The photo is composite

Area magnification (approximate)	2X (φ130)	3X (φ130)	4X (φ130)	6X (φ105)
Images of models				
Lens diameter (lens composition)	φ 130 (single piece lens)	φ 130 (single piece lens)	φ 130 (doublet lens)	φ 105 (doublet lens)
Images of models				

Area magnification (approximate)	8X (φ85)	10X (φ85)	12X (φ90)	15X (φ70)
Images of models				
Lens diameter (lens composition)	φ 85 (quadruplet lens)	φ 85 (quadruplet lens)	φ 90 (3 groups, quintuple lens) with polarizing filter as standard	φ 70 (3 groups, sextuplet lens) with polarizing filter as standard
Images of models				

Magnification of our product is expressed in term of area magnification. This is comparison of area magnification and line magnification, expressing in term of line magnification.

Area magnification	Line magnification
2x	1.4x
3x	1.7x
4x	2x
6x	2.4x
8x	2.8x
10x	3.1x
12x	3.4x
15x	3.8x

Lens (area magnification)	Eye point (mm)	Lens diameter (mm)	Working distance (mm)	View (mm)	Weight (g)	Optional multi-coated lens
2x	150	φ130	160	φ170	400	○
3x	150	φ130	130	φ140	500	○
4x	150	φ130	110	φ120	700	○
6x	100	φ105	82	φ70	570	○
8x	105	φ85	54	φ40	1300	×
10x	80	φ85	43	φ40	1350	×
12x	80	φ90	30	φ40	1670	×
15x	65	φ70	30	φ30	1560	×

Magnification lineup of WIDE Series interchangeable lens

Area magnification (approximate)	WIDE 2X (φ150)	WIDE 3X (φ150)	WIDE 4X (φ150)	Lens (area magnification)	Eye point (mm)	Lens diameter (mm)	Working distance (mm)	View (mm)	Weight (g)	Optional multi-coated lens
Image of models				WIDE -2x	150	φ150	150	φ200	700	○
Lens diameter (lens composition)	φ 150 (single piece lens)	φ 150 (single piece lens)	φ 150 (double lens)	WIDE -3x	150	φ150	120	φ180	720	○
				WIDE -4x	150	φ150	100	φ160	1150	○