

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Optart	HR010	0.1x	2 1/2"	135	3.9	C	Fixed	Adjustable	Variable iris, 2 1/2" Detector	
Optart	HR010S1	0.15x	2 1/2"	125	5.9	C	Fixed	Adjustable		
Optart	HR010S2	0.2x	2 1/2"	125	7.8	C	Fixed	Adjustable		
Optart	HR010S3	0.3x	2 1/2"	135	11.2	C	Fixed	Adjustable		
Optart	HR010S4	0.3x	2 1/2"	163	6.2	C	Fixed	Adjustable		
Optart	HR020S1	0.3x	2 1/2"	163	6.3	C	Fixed	Adjustable		
Optart	HR020S2	0.4x	2 1/2"	163	8.4	C	Fixed	Adjustable		
Optart	HR020S3	0.6x	2 1/2"	163	12.6	C	Fixed	Adjustable		
Optart	HR030	0.3x	2 1/2"	109	4.6	C	Fixed	Adjustable		
Optart	HR030S1	0.45x	2 1/2"	109	6.9	C	Fixed	Adjustable		
Optart	HR030S2	0.6x	2 1/2"	109	9.2	C	Fixed	Adjustable		
Optart	HR030S3	0.9x	2 1/2"	109	13.8	C	Fixed	Adjustable		
Optart	HR040	0.4x	2 1/2"	83	4.9	C	Fixed	Adjustable		
Optart	HR040S1	0.6x	2 1/2"	83	7.2	C	Fixed	Adjustable		
Optart	HR040S2	0.8x	2 1/2"	83	9.8	C	Fixed	Adjustable		
Optart	HR040S3	1.2x	2 1/2"	83	14.7	C	Fixed	Adjustable		
Optart	HR050	0.5x	2 1/2"	67	5.3	C	Fixed	Adjustable		
Optart	HR050S1	0.75x	2 1/2"	67	7.9	C	Fixed	Adjustable		
Optart	HR050S2	1.0x	2 1/2"	67	10.6	C	Fixed	Adjustable		
Optart	HR050S3	1.5x	2 1/2"	67	15.9	C	Fixed	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Optart	HR3025	0.1 - 0.25x	2 1/2"	140 - 330	0.8 - 4.3	C	Varifocal	Adjustable	Variable Magn, 2 1/2" Detector	
Optart	HR4805	0.15 - 0.375x	2 1/2"	140 - 330	0.7 - 3.4	C	Varifocal	Adjustable		
Optart	HR6405	0.2 - 0.5x	2 1/2"	140 - 330	0.6 - 3	C	Varifocal	Adjustable		
Optart	HR9605	0.3 - 0.75x	2 1/2"	140 - 330	0.5 - 2.5	C	Varifocal	Adjustable		
Optart	HR2310	0.25 - 0.4x	2 1/2"	92 - 155	0.4 - 0.8	C	Varifocal	Adjustable		
Optart	HR4820	0.375 - 0.6x	2 1/2"	92 - 155	0.3 - 0.7	C	Varifocal	Adjustable		
Optart	HR6420	0.5 - 0.8x	2 1/2"	92 - 135	0.27 - 0.6	C	Varifocal	Adjustable		
Optart	HR9620	0.75 - 1.2x	2 1/2"	92 - 135	0.24 - 0.5	C	Varifocal	Adjustable		
Optart	HR3215	0.4 - 0.55x	2 1/2"	69 - 87	0.24 - 0.39	C	Varifocal	Adjustable		
Optart	HR4815	0.6 - 0.825x	2 1/2"	69 - 87	0.19 - 0.31	C	Varifocal	Adjustable		
Optart	HR6415	0.8 - 1.1x	2 1/2"	69 - 87	0.17 - 0.28	C	Varifocal	Adjustable		
Optart	HR9615	1.2 - 1.65x	2 1/2"	69 - 87	0.15 - 0.24	C	Varifocal	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Optart	MDF0306	0.3 - 0.6x	1 1/2"	72 - 124	4.86 - 5.55	C	Varifocal	Adjustable	Distortion Free Macro, Variable Magn	
Optart	MDF015	0.05 - 0.15x	1 1/2"	66 - 215	4.75 - 5.78	C	Varifocal	Adjustable		
Optart	MDF02	0.08 - 0.2x	1 1/2"	82 - 202	4.89 - 5.44	C	Varifocal	Adjustable		
Optart	MDF04	0.15 - 0.4x	1 1/2"	78 - 180	4.89 - 5.36	C	Varifocal	Adjustable		
Optart	MDF06	0.4 - 0.6x	1 1/2"	83 - 113	11.05 - 13.6	C	Varifocal	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	NA	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Mytron	HM2074S	0.7 - 4.5x	1 1/8"	92	0.03 - 0.12	C	Varifocal	Fixed	Manual Zoom & Straight type	
Mytron	HM2074SC	0.7 - 4.5x	1 1/8"	92	0.03 - 0.12	C	Varifocal	Fixed	Manual Zoom & Coaxial type	
Mytron	HM2074SC-SM	0.7 - 4.5x	1 1/8"	92	0.03 - 0.12	C	Varifocal	Fixed	Motorized Zoom & Coaxial type	

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	NA	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Mytron	TL20220C (Manual Zoom)	0.2 - 2.0x	1 1/8"	227	0.015 - 0.044	C	Varifocal	Fixed	Built-in Coaxial Illumination	
Mytron	TL20220C-SM (Motorized Zoom)	0.2 - 2.0x	1 1/8"	227	0.015 - 0.044	C	Varifocal	Fixed		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	NA	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Mytron	CM205-40-2	0.5 - 4.0X	1 1/2"	180.5	0.024 - 0.053	C	Varifocal	Fixed	8.0x, Compact Macro Zoom Lens	

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	iris	Remarks	Remarks
Mytron	PH6 x 8Macro	0.017 - 0.1	1 1/2"	500 - ∞	1	C	Varifocal	Adjustable	6.0x, High Speed Zoom Lens	
Mytron	8 x 11Macro	0.024 - 0.14	2 1/2"	501 - ∞	1.4	C	Varifocal	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	iris	Remarks	Remarks
VST	VS-L24	0.01 - 0.04x	1 1/2"	83.1 - 405.1	2.10 - 2.16	C	Varifocal	Adjustable	Distortionless Macro Lenses	
VST	VS-L26.5	0.01 - 0.06x	1 1/2"	89.0 - 631.5	2.28 - 2.4	C	Varifocal	Adjustable		
VST	VS-L29	0.02 - 0.1x	1 1/2"	89.0 - 499.8	2.24 - 2.42	C	Varifocal	Adjustable		
VST	VS-L245	0.03 - 0.15x	2 1/2"	91.8 - 493.8	2.06 - 2.3	C	Varifocal	Adjustable		
VST	VS-L220	0.04 - 0.22x	2 1/2"	86.8 - 511.0	2.22 - 2.60	C	Varifocal	Adjustable		
VST	VS-L225H	0.05 - 0.25x	2 1/2"	103.0 - 511.0	2.1 - 2.5	C	Varifocal	Adjustable		
VST	VS-L280	0.1 - 0.23x	2 1/2"	143.1 - 312.7	2.20 - 2.46	C	Varifocal	Adjustable		
VST	VS-L285	0.3 - 0.5x	2 1/2"	95.7 - 142.4	2.47 - 2.85	C	Varifocal	Adjustable		
VST	VS-L290	0.1 - 0.25x	2 1/2"	213.0 - 503.8	2.70 - 3.06	C	Varifocal	Adjustable		
VST	VS-L295	0.15 - 0.35x	2 1/2"	245.9 - 527.7	4.38 - 5.14	C	Varifocal	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	iris	Remarks	Remarks
VST	VS-MC24	0.25 - 0.5x	2 1/2"	213.1 - 121.2	4 - 4.8	C	Varifocal	Fixed	Vibration Resistant Macro Lens	
VST	VS-MC245	0.25 - 0.5x	2 1/2"	210.4 - 118.3	4 - 4.8	C	Varifocal	Adjustable		
VST	VS-MC2510	0.5 - 1.0x	2 1/2"	121.3 - 75.3	4.8 - 6.4	C	Varifocal	Fixed		

VST	VS-MCDS105	0.5 - 1.0x	2/3"	118.4 - 72.4	4.8 - 6.4	C	Varifocal	Adjustable		
VST	VS-MCDS10-□	0.5 - 1.0x	2/3"	118.4 - 72.4	5.3 - 64.1	C	Varifocal	Fixed		



□ = Can choose the iris diameter from 1 to 8mm

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC4	0.01 - 0.04x	1/2"	89.1 - 884.1	2.10 - 8.32	C	Varifocal	Fixed	Vibration Resistant Macro Lens	
VST	VS-MC6.5	0.01 - 0.06x	1/2"	89.0 - 631.5	2.28 - 8.48	C	Varifocal	Fixed		
VST	VS-MC10	0.02 - 0.15x	1/2"	87.8 - 507.8	2.33 - 9.30	C	Varifocal	Fixed		
VST	VS-MC15	0.03 - 0.3x	2/3"	43.3 - 492.2	2.06 - 10.40	C	Varifocal	Fixed		
VST	VS-MC20	0.04 - 0.4x	2/3"	49.8 - 516.5	2.22 - 11.20	C	Varifocal	Fixed		
VST	VS-MC25H	0.05 - 0.5x	2/3"	54.9 - 513.9	2.10 - 12.00	C	Varifocal	Fixed		
VST	VS-MC30	0.06 - 0.45x	2/3"	81.1 - 514.6	2.12 - 11.60	C	Varifocal	Fixed		
VST	VS-MC35	0.26 - 0.65x	2/3"	82.7 - 683.5	2.39 - 13.20	C	Varifocal	Fixed		
VST	VS-MC50	0.08 - 0.48x	2/3"	121.1 - 625.8	2.65 - 11.84	C	Varifocal	Fixed		
VST	VS-MC75	0.14 - 0.62x	2/3"	163.8 - 581	4.34 - 12.96	C	Varifocal	Fixed		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC05-330	0.1x	2/3"	325.5	6.43	C	Fixed	Fixed	Vibration Resistant Macro Lens (Slim body 316mm)	
VST	VS-MC09-100	0.3x	2/3"	105.6	5.16	C	Fixed	Fixed		
VST	VS-MC03-135	0.3x	2/3"	138.7	5.27	C	Fixed	Fixed		
VST	VS-MC03-180	0.3x	2/3"	184.8	5.29	C	Fixed	Fixed		
VST	VS-MC05-65	0.5x	2/3"	69.1	5.95	C	Fixed	Fixed		
VST	VS-MC05-90	0.5x	2/3"	93.8	6.08	C	Fixed	Fixed		
VST	VS-MC05-130	0.5x	2/3"	126.3	6.1	C	Fixed	Fixed		
VST	VS-MC075-50	0.75x	2/3"	50.8	5.75	C	Fixed	Fixed		
VST	VS-MC075-70	0.75x	2/3"	71.3	5.8	C	Fixed	Fixed		
VST	VS-MC075-100	0.75x	2/3"	97.1	7.1	C	Fixed	Fixed		
VST	VS-MC1-40	1.0x	2/3"	41.7	6.58	C	Fixed	Fixed		
VST	VS-MC1-60	1.0x	2/3"	60.1	7.8	C	Fixed	Fixed		
VST	VS-MC1-80	1.0x	2/3"	82.4	8.14	C	Fixed	Fixed		
VST	VS-MC1.5-65	1.5x	2/3"	64.8	10	C	Fixed	Fixed		
VST	VS-MC2-60	2.0x	2/3"	57.5	12.1	C	Fixed	Fixed		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC1375	1.375x	1/6"	21.8	14.7	C	Fixed	Fixed	Super Compact Model	
VST	VS-MC1375-40	0.85 - 1.375x	1/6"	42.5 - 39.8	7.44 - 11.00	C	Fixed	Fixed		
VST	VS-MC0676	0.365 - 0.85x	1/6"	56.6 - 30.7	9.53 - 10.99	C	Fixed	Fixed		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	Wavelength (nm)	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC00303NS-UV	0.03 - 0.3x	2/3"	520.1 - 38.1	320 - 420	C	Varifocal	Adjustable	For Near-UV, Magnification Changeable	
VST	VS-MC05105-UV	0.4 - 1.0x	1/2"	134.0 - 88.1	320 - 420	C	Varifocal	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	Wavelength (nm)	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC2-65UV365	2.0x	1/2"	64	365	C	Fixed	Adjustable	For Near-UV, Fixed Magnification	
VST	VS-MC3-65UV365	3.0x	1/2"	65.3	365	C	Fixed	Adjustable		

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC01303R	0.13 - 0.3x	1/2"	□□□	4.0 - 4.6	C	Varifocal	Fixed	For Visible - Near IR, Magnification Changeable	

Manufacturer	Lenses	Magnification	Format (mm)	WorkingDistance,WD (mm)	EFF. F No.	Mount	Fixed/Varifocal	Iris	Remarks	Remarks
VST	VS-MC0510R	0.5 - 1.0x	2/3"	126.3 - 80.4	4.8 - 6.4	C	Varifocal	Fixed	For Red - Near IR, Magnification Changeable	