

JC-CMZ0745

Model No.	JC-CMZ0745	Product introduction: 1. Fixed 83.8mm working distance, 6.43x large zoom ratio design 2. Maximum 2 μ m object resolution 3. "0" distortion design @ 0.85x 1.9x 3.6x 4. Electric zoom, built-in motor, full-magnification parfocal design; after one focus, the image does not need to be refocused to achieve high-definition zooming 5. Compact outer diameter size, flexible outer diameter clamping and height adjustment through additional jacket 6. Loosen four M4 machine screws (2.0 wrench) for shift adjustment 7. Loosen three M4 machine screws (2.0 wrench) for parfocal adjustment
Sensor Size	Φ 11 2/3"	
Magnification	0.7x~4.5x	
Working Distance	83.8mm	
Mount	C-Mount	
Filter/Mount Size	M25x0.75	
Weight	g	
Power Interface	USB connector-length 3m	
Power Consumption	1W	
Control Protocol	RS232	
Temperature Range	-10~+50℃	

Mag.	Object NA	FNO	Object Resolution μ m	DOF	Distortion	2/3"		1/1.8"		1/2"		1/2.7"		1/3"	
						H mm	V mm	H mm	V mm	H mm	V mm	H mm	V mm	H mm	V mm
						8.45	7.07	7.176	5.319	6.4	4.8	5.27	3.96	4.8	3.6
0.7x	0.02	17.8	8.7	1.95	0.026%	12.1	10.1	10.3	7.6	9.1	6.9	7.5	5.7	6.9	5.1
1.0x	0.03	19.0	6.5	0.963	-0.056%	8.5	7.1	7.2	5.3	6.4	4.8	5.3	4.0	4.8	3.6
1.5x	0.04	20.5	4.6	0.51	-0.022%	5.6	4.7	4.8	3.5	4.3	3.2	3.5	2.6	3.2	2.4
2.0x	0.05	21.8	3.7	0.34	0.007%	4.2	3.5	3.6	2.7	3.2	2.4	2.6	2.0	2.4	1.8
2.5x	0.05	22.9	3.1	0.28	0.016%	3.4	2.8	2.9	2.1	2.6	1.9	2.1	1.6	1.9	1.4
3.0x	0.06	23.9	2.8	0.22	0.012%	2.8	2.4	2.4	1.8	2.1	1.6	1.8	1.3	1.6	1.2
3.5x	0.07	24.8	2.5	0.17	0.002%	2.4	2.0	2.1	1.5	1.8	1.4	1.5	1.1	1.4	1.0
4.0x	0.08	25.6	2.3	0.15	-0.010%	2.1	1.8	1.8	1.3	1.6	1.2	1.3	1.0	1.2	0.9
4.5x	0.09	26.3	2.2	0.12	-0.022%	1.9	1.6	1.6	1.2	1.4	1.1	1.2	0.9	1.1	0.8

PRODUCT SIZE:(mm)

