

#73-163 – 7X High Precision Zoom Advanced Kit



Specifications

Lower Lens:		0.5X Lower Lens		1.0X Lower Lens		2.0X Lower Lens		4.0X Lower Lens	
Working Distance:		390mm		190mm		95mm		32mm	
Zoom Modules:		12.5X Zoom		12.5X Zoom		12.5X Zoom		12.5X Zoom	
Max Coax. FOV Dia.:		Not Recommended		20mm		20mm		9.9mm	
Range:		Low Mag	High Mag	Low Mag	High Mag	Low Mag	High Mag	Low Mag	High Mag
0.5X Camera Tube	NA	0.0059	0.019	0.012	0.039	0.024	0.078	0.047	0.16
	Res (lp/mm)	18	58	35	116	71	233	142	465
	PMAG	0.11	0.73	0.21	1.5	0.42	2.9	0.84	5.8
	DOF (mm)	16	1.5	4.1	0.38	1.0	0.094	0.25	0.024
	Hor. FOV 1/3" (mm)	46	6.6	23	3.3	11	1.7	5.7	0.83
	Hor. FOV 1/2" (mm)	61	8.8	30	4.4	15	2.2	7.6	1.1
	Hor. FOV 2/3" (mm)	84	12	42	6.1	21	3	10	1.5

Contents of Kit

Stock Number:	Description	Stock Number:	Description
89-879	7X Zoom Module, Manual w/Detents	89-911	Camera Tube Mounting Clamp
89-895	0.5X Lower Lens	89-886	Lower Module w/15mm Manual Focus
89-897	1.0X Lower Lens	89-908	25.4mm Filter Holder
89-901	2.0X Lower Lens	89-860	C-Mount Camera Adapter
89-903	4.0X Lower Lens		
89-868	0.5X Camera Tube		
89-873	1.0X Mini-Camera Tube		