

#73-165 – 12.5X 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	0.0045	0.024	0.0090	0.048	0.018	0.096	0.036	0.19
	Res (lp/mm)	14	72	27	144	54	288	108	576
	PMAG	0.070	0.86	0.14	1.7	0.28	3.5	0.56	6.9
	DOF (mm)	28	0.98	7.0	0.25	1.8	0.062	0.44	0.015
	Hor. FOV 1/3" (mm)	69	5.6	34	2.8	17	1.4	8.6	0.70
	Hor. FOV 1/2" (mm)	91	7.4	46	3.7	23	1.9	11	0.93
	Hor. FOV 2/3" (mm)	126	10	63	5.1	31	2.6	16	1.3

Contents of Kit

Stock Number:	Description	Stock Number:	Description
89-882	12.5X Zoom Module, Manual w/Detents	89-911	Camera Tube Mounting Clamp
89-895	0.5X Lower Lens	89-890	Lower Module w/In-Line Illumination & 5mm 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	53-047	C-Mount Light Guide Mounting Adapter
89-868	0.5X Camera Tube		
89-873	1.0X Mini-Camera Tube		