



STR - Science Technology Resources
Visual Inspection Microscope Camera Comparison Chart

	Portable w/LCD	TV based cameras - for TV, LCD screen, projector, and computer w/adaptor						Computer only - USB connection			
Model <i>Manufacturer</i>	DG-3 <i>Scalar</i>	CCL-215 <i>SomeTech</i>	VL-7EX <i>Scalar</i>	Charmview <i>Moritex</i>	L-2 <i>Scalar</i>	VL-5 <i>Scalar</i>	Dlite <i>Anmo</i>	USB-225 <i>SomeTech</i>	iScope <i>Moritex</i>	Proscope <i>Scalar</i>	Dlite <i>Anmo</i>
Picture Quality	Best	Best	Best	Best	Better	Better	Good	Best	Best	Better	Good
Durability	Best	Best	Best	Best	Good	Better	Better	Best	Best	Good	Better
Portability	Highest	Medium	Medium	Medium	High	Higher	High	w/laptop	w/laptop	w/laptop	w/laptop
Price	\$\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$	\$\$	\$	\$\$	\$\$	\$	\$
Capture Stills or Movies	Stills at 2.3M	w/adaptor	w/adaptor	w/adaptor	w/adaptor	w/adaptor	w/adaptor	yes	yes	yes	yes
TV screen capture/split screen	1	4	2	2	no	no	no	no	no	no	no
Storage	CF card	on computer w/adaptor						on computer			
Magnifications											
Zoom Lenses	0-30x	1-100x built in			55-440x		1-50x built in	1-100x built in		55-440x	1-50x built in
Zoom Lenses	25-200x,40-325x										
1-10x		•	•	1-5x, 10x	•		10x	•	1-5x, 10x	•	10x
12x sidelighting		•						•			
14x polarizing		•						•			
15-20x				•					•		
30x polarizing	•		•	•	•	•			•	•	
40x		•						•			
50x		•			•		•	•		•	•
50x polarizing	•	•	•	•	•	•		•	•	•	
100x	•	•	•	120x	•	•		•	120x	•	
200x	•		•	•	•		•		•	•	•
400x		•			•			•		•	
500x	•										
750x			•	700x					700x		
1000x	•										
Storage/Camera Holder		yes, w/UV	yes	yes	no	no	yes	yes	yes	no	yes
Accessories (optonal)											
Stand (vertical motion only)					slide view					slide view	
XYZ Motion Stand	•		•		•					•	
Gooseneck stand	•				•					•	
Telescoping Stand (horiz.&vert.)					•					•	
Hard Carrying Case	Included	•	•	•	•					•	
Soft Carrying Case				•	•	•	•	•	•	•	•
Overall Value (1-10)	10	9	8	8	7	7	7	9	8	7	7