

Micro-Vu Excel Precision Measurement Systems

	Excel 501	Excel 502	Excel 651	Excel 652	Excel 654	Excel 1051	Excel 1052	Excel 1054	Excel 1601	Excel 1602	Excel 1604
Capacity											
X	400mm	400mm	650mm	650mm	650mm	1050mm	1050mm	1050mm	1050mm	1050mm	1050mm
Y	500mm	500mm	650mm	650mm	650mm	1050mm	1050mm	1050mm	1650mm	1650mm	1650mm
Z	160mm	250mm	160mm	250mm	400mm	160mm	250mm	400mm	160mm	250mm	400mm
Ways	Unique X,Y Linear Ways, Monorail Z										
Material	Granite Base with Steel Gantry										
XY Accuracy											
H Series	2.8+L/200	3.1+L/200	2.8+L/200	3.1+L/200	N/A	N/A	N/A	N/A	N/A	N/A	N/A
U Series	2.5+L/200	2.8+L/200	2.5+L/200	2.8+L/200	3.5+L/150	4.2+L/200	4.5+L/200	5.2+L/150	4.2+L/200	4.5+L/200	5.2+L/150
Z Accuracy											
H Series	2.8+L/100	3.3+L/100	2.8+L/100	3.3+L/100	N/A	N/A	N/A	N/A	N/A	N/A	N/A
U Series	2.5+L/100	3.0+L/100	2.5+L/100	3.0+L/100	3.8+L/100	2.8+L/100	3.3+L/100	3.8+L/100	2.8+L/100	3.3+L/100	3.8+L/100
Resolution											
H Series	0.4 μm	0.4 μm	0.4 μm	0.4 μm	N/A	N/A	N/A	N/A	N/A	N/A	N/A
U Series	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm	0.1 μm
Video	B&W or Color										
Coaxial Light	All LED, Red for B&W, White for Color										
Profile Light	All LED, Red for B&W, White for Color										
Surface Light	All LED, Red for B&W, White for Color, Standard 16 Segment Light or Macro 40 Segment Light										
Zoom											
H Series	19.5:1	19.5:1	19.5:1	19.5:1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
U Series	36:1	36:1	36:1	36:1	36:1	36:1	36:1	36:1	36:1	36:1	36:1
Software	InSpec Metrology Software										
Motion Control	Linear Servo, CNC, Mouse and Pendant										
Warranty	1 Year Parts and Labor										
Preliminary specifications, subject to change without notice. Z Accuracy is mechanical accuracy; focus accuracy depends on the part surface.											
On-Screen zoom range depends on monitor size and resolution. We reserve the right to change product specifications without notice.											