

Manual Video Measuring Machine VMM Series



2.5D Model	VMM-1510	VMM-2010	VMM-2515	VMM-3020	VMM-4030
3D Model	VMM-1510P	VMM-2010P	VMM-2515P	VMM-3020P	VMM-4030P
Metal Stage Size	354X228 mm	404X228 mm	450X280 mm	506X356 mm	606X466 mm
Glass Stage Size	210X160 mm	260X160 mm	306X196 mm	246x120 mm	450X350 mm
X,Y-axis Travel	150x100 mm	200x100 mm	250x150 mm	300x200 mm	400x300 mm
Stage Travel: Z-axis	200mm (for focusing)				
Accuracy	$\leq 3+L/200(\mu m)$				
Repeatability	2 μm				
Resolution of X and Y-scale	0.0005 mm				
Measuring Software	Quick Measuring				
Video System	1/3" Color CCD Camera , 5-grades High-definition 6.5X Detented Zoom Lens				
Illumination	Adjustable 256-degree LED Cold illumination				
Power	180V~260V(AC),50HZ				
3D Measurement	3D Module and UK Renishaw MCP Touch Probe				
Net Weight(kg)	100	110	120	200	240
Dimensios (mm)	600x530x950	600x550x920	690x550x1020	780x600x1060	945x646x1096



Digital Vertical Profile Projector VB12 Series



Reverse Image	VB12-1550	VB12-2010
Metal Stage Size	340x152 mm	350x170 mm
Glass Stage Size	196x96 mm	246x120 mm
Stage Travel: X and Y-axis	150x50 mm	200 x 100 mm
Stage Travel: Z-axis	100mm (for focusing)	
Accuracy	$\leq 3+L/200(\mu m)$	
Resolution of X and Y-scale	0.0005 mm	
Screen	Diameter : $\varnothing 330$ mm,Effective Range $\geq \varnothing 300$ (with " " Reticle) Rotary Range: 0~360° ; Resolution Rotary Indicator: 1' or 0.01°	
Digital Readout	DP 300Multifunctional Data Processing System/RS232	
Illumination	24v/150w halogen lamp (adjustable)	
Cooling System	Forced Cooling (3-axis-fans)	
Power Supply	AC110V/60Hz; 220V/50Hz, 400W	
Dimension	785x 575 x 1136mm (D×W×H)	
Packing Dimension	1540 x 790 x 1500mm (L×W×H)	
Gross/Net Weight	260/220Kg	

Digital Vertical Profile Projector VB12 Series

Reverse Image	HB12-2010
Metal Stage Size	408 x 126mm
Stage Travel: X and Y-axis	200 x 100mm
Stage Travel:Y-axis	75mm (for focusing)
X and Z Linear Resolution	0.0005 mm
Sway Range	$\pm 15^\circ$
Accuracy	$\leq 3+L/200(\mu m)$
Screen	Diameter : $\varnothing 330$ mm,Effective Range $\geq \varnothing 300$ (with " " Reticle) Rotary Range: 0~360° ; Resolution Rotary Indicator: 1' or 0.01°
Digital Readout	DP 300 (561-301) Multifunctional Data Processing System
Illumination	Contour illumination:24v/150w (halogen Lamp) Surface illumination:21v/150w (Optical Fiber)
Power Supply	AC110V/60Hz; 220V/50Hz, 650W
Dimension	1160 x 600 x 960mm (D×W×H)
Packing Dimension	1300 x 880 x 1250mm (L×W×H)
Gross/Net Weight	200/160Kg

