



VMM-L1001CN-U

- Automatic edge-detection, focus, measuring, contour scanning, calibration, etc.
- Servo motors for X, Y, Z axis, X, Y axis adopt linear guide rail structure, without air supply
- Fixed glass table and granite platform base, good stability
- SPC function for large quantity measurement
- Measuring software is included (page 409~410)

SPECIFICATION

Part No.	VMM-L600CN-U	VMM-L601CN-U	VMM-L800CN-U
Measuring range (X×Y×Z)	23.62×23.62×7.87"	23.62×35.43×7.87"	31.50×39.37×7.87"
Glass stage size	30.12×48.74"	27.64×60.75"	35.51×64.69"
Resolution of X/Y/Z axis	.00002"		
Accuracy of X/Y axis	≤(137.8+10L)μin (L is measuring length in inch)		
Repeatability of X/Y axis	.00008"		
Objective(manual zoom)	0.7X~4.5X (zoom)		
Working distance	3.62"		
View field (diagonal length)	.07~.44"		
Magnification	33.0X~208.6X (on 24" monitor)		
Camera	Giga-bit network camera		
Illumination	surface	coaxial light, programmable segmented ring light	
	contour	adjustable LED light	
Max. height of workpiece	7.87"		
Max. weight of workpiece	77lb		
Operation system	Windows 7/8/10		
Drive method	automatic		
Power supply	AC 110V, 50/60Hz		
Dimension (L×W×H)	56.89×46.65×61.42"	68.70×48.03×67.72"	72.83×55.90×67.72"
Weight	2205lb	3086lb	4850lb

SPECIFICATION

Part No.	VMM-L1000CN-U	VMM-L1001CN-U	VMM-L1200CN-U
Measuring range (X×Y×Z)	39.37×47.24×7.87"	39.37×59.06×7.87"	47.24×59.06×7.87"
Glass stage size	43.31×72.09"	43.31×83.19"	51.18×83.19"
Resolution of X/Y/Z axis	.00002"		
Accuracy of X/Y axis	≤(137.8+10L)μin (L is measuring length in inch)		
Repeatability of X/Y axis	.00008"		
Objective(manual zoom)	0.7X~4.5X (zoom)		
Working distance	3.62"		
View field (diagonal length)	.07~.44"		
Magnification	33.0X~208.6X (on 24" monitor)		
Camera	Giga-bit network camera		
Illumination	surface	coaxial light, programmable segmented ring light	
	contour	adjustable LED light	
Max. height of workpiece	7.87"		
Max. weight of workpiece	77lb		
Operation system	Windows 7/8/10		
Drive method	automatic		
Power supply	AC 110V, 50/60Hz		
Dimension (L×W×H)	80.12×62.60×67.72"	91.14×62.60×67.72"	91.14×70.47×67.72"
Weight	6393lb	7055lb	8818lb

OPTIONAL ACCESSORY

0.5X auxiliary objective	Code: ISD-V-OB05X Working distance: 6.89" Magnification: 16.5~104.3X (on 24" monitor)
2X auxiliary objective	Code: ISD-V-OB2X Working distance: 1.42" Magnification: 66~417.2X (on 24" monitor)
Probe	Code: ISD-V-PROBE Includes Ø2mm/.079" DIA and Ø3mm/.118" DIA styli, Ø25mm/.984" calibration ball
Laser probe	Code: ISD-V-LASER
Office software	Code: 7313-OFFICE



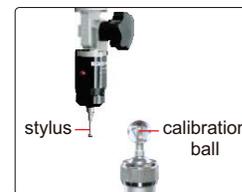
lens with coaxial light (included)



programmable segmented ring light (included)

STANDARD DELIVERY

Main unit	1 pc
Dongle	1 pc
Computer	1 pc
Software	1 pc
Dispaly	1 pc
Lens with coaxial light	1 pc
Controller	1 pc
Calibration glass chart	1 pc
Laser positioner	1 pc
Clay	1 pc
Anti-dust cover	1 pc



probe (**optional**), includes Ø2mm/.079" DIA and Ø3mm/.118" DIA styli, Ø25mm/.984" calibration ball, measuring accuracy is .0004"



laser probe(**optional**) measuring accuracy is .0002"