



VMM-L1001CN

- 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

SPECIFICATION

Code	VMM-L600CN	VMM-L601CN	VMM-L800CN
Measuring range (X×Y×Z)	600×600×200mm	600×900×200mm	800×1000×200mm
Glass stage size	765×1238mm	702×1543mm	902×1643mm
Resolution of X/Y/Z axis	0.5μm		
Accuracy of X/Y axis	≤(3.5+L/200)μm (L is measuring length in mm)		
Repeatability of X/Y axis	2μm		
Objective (manual zoom)	0.7X~4.5X (zoom)		
Working distance	92mm		
View field (diagonal length)	1.7~11.1mm		
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	200mm		
Max. weight of workpiece	35kg		
Operation system	Windows 7/8/10		
Drive method	automatic		
Power supply	AC 220V, 50/60Hz		
Dimension (L×W×H)	1445×1185×1560mm	1745×1220×1720mm	1850×1420×1720mm
Weight	1000kg	1400kg	2200kg

SPECIFICATION

Code	VMM-L1000CN	VMM-L1001CN	VMM-L1200CN
Measuring range (X×Y×Z)	1000×1200×200mm	1000×1500×200mm	1200×1500×200mm
Glass stage size	1100×1831mm	1100×2113mm	1300×2113mm
Resolution of X/Y/Z axis	0.5μm		
Accuracy of X/Y axis	≤(3.5+L/200)μm (L is measuring length in mm)		
Repeatability of X/Y axis	2μm		
Objective(manual zoom)	0.7X~4.5X (zoom)		
Working distance	92mm		
View field (diagonal length)	1.7~11.1mm		
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	200mm		
Max. weight of workpiece	30kg		
Operation system	Windows 7/8/10		
Drive method	automatic		
Power supply	AC 220V, 50/60Hz		
Dimension (L×W×H)	2035×1590×1720mm	2315×1590×1720mm	2315×1790×1720mm
Weight	2900kg	3200kg	4000kg



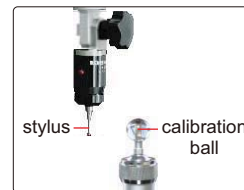
programmable segmented ring light (included)



lens with coaxial light (included)

STANDARD DELIVERY

Main unit	1 pc
Dongle	1 pc
Computer	1 pc
Software	1 pc
Display	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 and Ø3mm styli, Ø25mm calibration ball, measuring accuracy is 10μm



laser probe (**optional**) measuring accuracy is 5μm

OPTIONAL ACCESSORY

0.5X auxiliary objective	code: ISD-V-OB05X working distance: 175mm magnification: 16.5~104.3X (on 24" monitor)
2X auxiliary objective	code: ISD-V-OB2X working distance: 36mm magnification: 66~417.2X (on 24" monitor)
Probe	code: ISD-V-PROBE includes Ø2mm and Ø3mm styli, Ø25mm calibration ball
Laser probe	code: ISD-V-LASER
Office software	code: 7313-OFFICE