

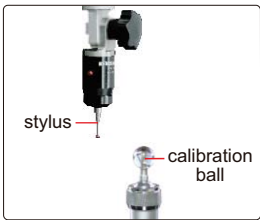
CNC VISION MEASURING SYSTEMS



lens with coaxial light (included)



programmable segmented ring light (included)



probe (optional), includes Ø2mm and Ø3mm styli, Ø25mm calibration ball, measuring accuracy is 10µm



- Automatic edge-detection, focus, measuring, contour scanning, calibration, etc.
- Servo motors for X, Y, Z axis
- SPC function for large quantity measurement



VMM-L600CN



VMM-L1200CN

STANDARD DELIVERY

Main unit	1 pc
Video card with dongle	1 pc
Software disc	1 pc
Computer	1 pc
19.5" 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

SPECIFICATION

Code	VMM-L600CN	VMM-L601CN	VMM-L800CN	VMM-L1000CN	VMM-L1200CN
Measuring range (X*Y*Z)	600×600×150mm	600×900×150mm	800×1000×200mm	1000×1200×200mm	1200×1500×200mm
Glass stage size	640×770mm	640×1070mm	1208×885mm	1408×1085mm	1708×1285mm
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	0.7X~4.5X (zoom)				
Working distance	92mm				
View field (diagonal length)	1.5~10.8mm				
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	150mm		200mm		
Max. weight of workpiece	30kg				
Operation system	Windows 7/8/10				
Drive method	automatic				
Guide rail	linear guider				
Power supply	100~240V, 50/60Hz				
Operation environment	temperature: 20±2°C, temperature variation: <1°C/h, <2°C/24h, <1°C/m; humidity: 55%~65%				
Dimension (L*W*H)	1500x1300x1510mm	1800x1300x1510mm	2170x2380x1560mm	2370x2580x1560mm	2570x2880x1560mm
Weight	1281kg	1500kg	3260kg	3750kg	4520kg

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
Office software	Code: 7313-OFFICE

SOFTWARE (INCLUDED)

- Refer to page 409~410 for details

