

■ Bridge Type CNC Video Measuring Machine VMM-C Series

Bridge type VMM-6060C designs with granite structure and guidance of air bearing that provides rapid movement and accurate position for high traverse. VMM-6060C is the ideal model for larger LCD and PCB inspection. Working with professional CNC software: QIM5008 satisfies various sizes measurements.

● Features:

1. All Systems are probe-ready , auto focus& auto zoom function, joystick control;
2. Powerful controller used for Auto-focus to perform high repeatability;
3. Fast servo motor controlling;
4. High resolution Sony 1/2" color CCD camera and NAVITAR zoom lens;
5. Air bearing design for X and Y-axis and table structure of granite ensures geometric accuracy and vibration resistance.
6. Surface cold-light source is used to enhance the performance of illumination.
7. Special treatment glass table to avoid deformation. Max glass size can go up to 3,000mm.



VMM-6060C

■ VMM-C Series Specifications :

Model		VMM-6060C
Stage size		640 x 770
Travel (mm)	X	600
	Y	600
	Z	150
Speed		400 m/s
Resolution of X/Y/Z-axis		0.5 μm)
Positioning Accuracy		0.001 mm (1 μm)
Accuracy		$\leq (3 + L/200) \mu m$ L (measuring length) :mm
Video System		● CCD Camera:Color 1/2" CCD Camera ● Lighting System Adjustable LED Surface and Transmission illumination ● Zoom Lens : NAVITAR Zoom Lens Magnification of field lens : 0.7X - 4.5X Total Magnifications : 23.5X - 148X Object View : 11.1mm – 1.7mm
Measuring software		QIM-5008
Weight (kg)/ Dimension (LxWxH)		1281 kgs / 1500x1300x1510 cm
Power Supply		AC220V/110V 50/60 Hz
Air Supply		Pressure: 0.4 Mpa ± 2 ; Consumption: 120L/min at 0.4Mpa
Environment		(20 $\pm$ 2) °C 55% ~ 65%

Function-enhanced options as below , please refer to accessories of video measuring machine.

- Standard Zoom Lens Option
- Precision Zoom Lens Option
- Touch Probe Option

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!