

Video Measuring System

1. QVS Gantry Full Video Measuring Machine&System(Automatic)



FEATURES

1. Marble base&beam structure, in this structure, the work stage not moving i.e. the measured object not moving so when you do the high-speed measuring, it does not affect the measuring accuracy.
2. With automatic zoom lens, after finishing automatic zoom no need to manually re-calibration accuracy.
3. The image navigation system allows you to quickly locate the measured position of the measured object.
4. Our company's automatic measurement software **QuickMeasuring** programmable automatic detection.

Model: QVS3020CNC/QVS4030CNC/QVS5040CNC/QVS6050CNC/QVS7050CNC

Specification:

Product Name		Fully Auto Video Measuring System			
2.5D Model		QVS-3020CNC	QVS -4030CNC	QVS -5040CNC	QVS-6050CNC
3D Model(+Probe)		QVS -3020CNC-T	QVS -4030CNC-T	QVS -5040CNC-T	QVS-6050CNC-T
X,Y-axis Travel		300x200mm	400x300mm	500x400mm	600x500mm
Z-axis Travel		200mm			
X/Y/Z 3-axis Linear Scale(2.5D)		USA GSI linear scale,Resolution:0.0005mm			
Accuracy		X/Y-axis:≤3+L/200(um) Z-axis:≤4+L/200(um)			
Repeatability		±2um			
Video System		Japan Sentech 1/2" color CCD camera 6.5X Motorized coaxial zoom lens			
Illumination	Contour	Adjustable 256-grade LED Cold illumination			
	Surface	Adjustable 256-grades 6-Ring & 48-Division LED Cold illumination			
3D Measurement		3D Module and UK Renishaw MCP-K2 Touch Probe			
Measuring Software		Quick Measuring 4.1/4.2			
Max.load Capacity		35Kg	35Kg	30Kg	30Kg
Dimension		1540x866x1750mm	1540x1066x1750mm	1740x1116x1760mm	1740x1316x1760mm
Net Weight		580Kg	620Kg	630Kg	700Kg

Standard Delivery:

Product Name	Product Name	Product Name
Measuring Software	Japan Sentech CCD Camera	Motorized Coaxial Zoom Lens
Calibration Block	DH Capture Card	48-Division LED Illumination
Movement Control Card	Scale Transfer U3	CCD Navigation
GSI Linear Scale	Operation Joystick	PC System
100mm Length Block	Manual	Working Cupboard