

2.5D Fully Auto Video Measuring System QVS-CNC



Characteristics:

- Granite Structure, High Accuracy and Stability
- THK Bearings & Screw, Double Close-Loop Servo Motor to ensure Speed & Accuracy
- Adjustable 48 division LED Ring Light Software controlled with Memory Function.
- Advanced 0.7X–4.5X Motorized Zoom Lens and Sony ½ Colour High Resolution CCD Camera
- High Accuracy 0.5µm. Renishaw Scale
- CCD Navigation System to improve measurement speed.
- Axel 2D & 3D Geometric Software

2.5D Model	QVS-3020CNC	QVS-4030CNC	QVS-5040CNC
Code	527-321	527-431	527-541
X/Y Axis Travel	300x200 mm.	400x300 mm.	500x400 mm.
Z Axis Travel	200mm.	200mm.	200mm.
Linear Scale	X/Y/Z 3 Axis UK Renishaw Linear Scale Resolution : 0.0005 mm.		
Accuracy	X/Y Axis <3+L/200(µm)		
Video Device	SONY ½" Colour CCD Camera 6.5:1 0.7X-4.5X Motorised Zoom Lens		
Measuring Software	AXEL		
Dimensions (mm.)	860x740x1760	1060x740x1760	1160x940x1760
Net Weight	250Kg	300Kg	360Kg
Max. Load Capacity	35Kg	35Kg	35Kg

Standard Delivery:

Measuring Software	Sony CCD Camera MC3	Motorised Zoom Lens
Calibration Block	Capture Card 7130	48 Division Illuminator
Movement Control Card	Scale Transfer U3	Renishaw Linear Scale
Power Cable	CCD Navigation	PC System

Optional Accessories:

0.25X Auxillary Objective	0.5X Auxillary Objective	2X Auxillary Objective
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