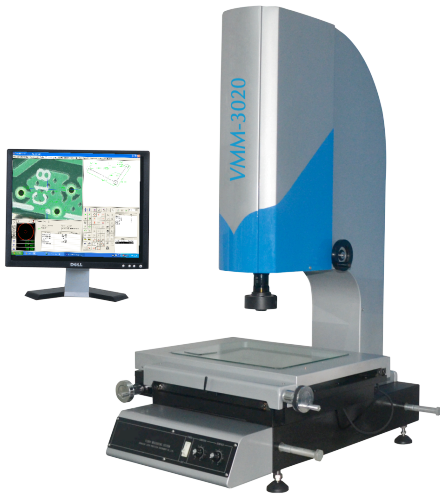


Manual Video Measuring Machine Vexus VMM Series



Characteristics:

- Granite Structure, High Accuracy and Stability
- Manual Operation with fine feed and fast travel
- 3 Axis Precision Linear Guide
- 6.5X zoom lens and high resolution CCD Camera
- Auto edge detection, dimension label and non contact optical height measurement
- Multi format output such as TXT, Excel, Word, DXF and Auto CAD
- 0.5X and 2X Auxillary objectives are optional
- UK Renishaw MCP-K Series Touch Probe

2.5D Model/3D Model	VMM1510 / VMM1510P	VMM2010 / VMM2010P	VMM2515 / VMM2515P	VMM3020 / VMM3020P	VMM4030 / VMM 4030P	VMM5030 / VMM5030P
Metal Table Size	354x228 mm.	404x228mm.	450x280 mm.	506x356 mm.	606x466 mm.	706x466 mm.
Glass Table Size	210x160 mm.	260x160 mm.	306x196 mm.	350x280 mm.	450x350 mm.	550x350 mm.
X, Y Axis Travel	150x100 mm.	200x100 mm.	250x150 mm.	300x200 mm.	400x300 mm.	500x300 mm.
Accuracy	3+L/200(µm.)	3+L/200(µm.)	3+L/200(µm.)	3+L/200(µm.)	3+L/200(µm.)	3+L/200(µm.)
Dimensions	600 x 530 x 950 mm.	600 x 550 x 920 mm.	690 x 550 x 1020 mm.	780 x 600 x 1060 mm.	945 x 646 x 1096 mm.	960 x 750 x 1100 mm.
Net Weight	100Kg.	110Kg.	180Kg.	200Kg.	240Kg.	500Kg.
Repeatability	+/-2µm.					
X/Y/Z Axis Linear Scale	High Precision Linear Scale: Resolution 0.0005 mm.					
Z Axis Measurement	Manual Type, Measurement Travel : 250 mm.					
Video System	5 Grade High Definition 6.5X Zoom Lens, 1/3" Colour CCD Camera					
Illumination :Contour /Surface	Adjustable 256 Grade LED Cold Illumination					
Measurement Software	Axel					
3D Measurement	3D Module and Renishaw MCP-K2 Touch Probe					

Optional Accessories:

Renishaw MCP-K1 Probe (3D)	0.5X Auxillary Objective	2X Auxillary Objective
Renishaw MCP-K3 Probe (3D)	12.5X Zoom Lens	Electronic Zoom Lens
Rotary Table RT2	Coaxial Zoom Lens	12.5X Coaxial Zoom Lens
Rotary Table RT3	Foot Switch	Working Cupboard ST03

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