



## "OPTRONICS" MANUAL VIDEO MEASURING MACHINE, MODEL:VMS-5040MZ (Z-AXIS AUTO FOCUS)

Brand: Optronics

Category: Manual Video Measuring Machine

Model: VMS-5040MZ

Measuring Range:

X=500mm Y=400mm Z=200mm

Z= Motorized with Auto Focus

Features of machine:

- Solid structures of machine base and column, made by high-grade granite.
- Profile and surface illumination using LED (ring type).
- Gapless friction drive with quick release mechanism.
- Easiest and most user-friendly METRONIX 2D Software.

Model		VMS-5040MZ
Measuring Range	X-axis travel (mm)	500
	Y-axis travel (mm)	400
	Z-axis travel (mm)	200 (Auto Focus)
	Measuring accuracy (μm)	3+L/200
Operation Mode	Manual	
Software	Metronix 2D	
Resolution	1μm	
Repeatability	2μm	
Load Capacity	15kg (Optional)	
Camera	1/3" Colour CCD Camera	
Lens	High Precision Zoom Lens	
Source System	LED Lighting	
Magnification	Optical Magnification	0.7X ~ 4.5X
	Image Magnification	37X ~ 235X
Dimension	(L) x (W) x (H) (mm)	750 x 520 x 980
App. Environment	18°C ~ 24°C	
Power	AC 100 ~ 240V ; 50/60Hz	
Package Included	Machine Table, Application Training, Windows 10 Professional (with 24" LED monitor) (exclusive of Microsoft Office software)	