



"OPTRONICS" CNC VIDEO MEASURING MACHINE (LARGE FOV), MODEL: F-3020C

Brand: Optronics

Category: CNC Video Measuring Machine

Features of Machine:

- Solid and rugged structures of machine base and column, made by granite.
- Joystick for axes and speed control with emergency button.
- With Coaxial Light.
- Fully automatic inspection after first time programming for all X, Y, Z axis, including Light intensity control.
- Easiest and most user-friendly software, complete with powerful algorithms for most calculations.

Model		V-3020C
Measuring Range	X-axis travel (mm)	300
	Y-axis travel (mm)	200
	Z-axis travel (mm)	200
	Measuring accuracy (μm)	2.5+L/200
XYZ Resolution	0.5μm	
Load Capability	15kg	
Dimension	(L) x (W) x (H) (mm)	800 x 590 x 1620
Camera	High Performance Ethernet Color CCD Camera (Made in Germany)	
Motorized Zoom Lens	0.7X ~ 4.5X	
Magnification	39X ~ 232X	
Lens Working Distance	92mm	
Object View (mm)	10mm ~ 1.7mm	
Surface Illumination	8 section Programmable LED Ring Light	
Power	AC 100 ~ 240V ; 50/60Hz	
Measuring Software	RationalVue	
Joystick	Standard	
Machine Weight	240kg	
Package Included	Machine Table, Application Training, Windows 10 Professional (with 27" LED monitor) (exclusive of Microsoft Office software)	