



"Optronics" Vertical Profile Projector tOPT 3020 A/AZ

Brand: Optronics

Category: Profile Projector

Model: OPT-3020A (Reverse Image) / OPT-3020AZ (Erect Image)

Measuring Range:

X=200mm Y=100mm Z=100mm (For Focus)

Specialities of Machine:

- Clear Image and Accurate Magnification
- Error of Contour measuring is under 0.08% under the illumination of transmission

Technical Specifications:

Model		OPT-3020A / OPT-3020AZ			
Working Table	Metal Table Size (mm)	404 x 228			
	Glass Table Size (mm)	260 x 160			
	X –axis Travel (mm)	200			
	Y –axis Travel (mm)	100			
	Z –axis Travel (mm)	100 (for focus)			
	The indication error of coordinate (μm)	≤(3+L/25) *L is the length of the work pieces to be measured, unit: mm			
	Resolution (X-axis, Y-axis)	0.5μm			
Projector Screen	Screen size (mm)	Ø312 used range > Ø300 (with meter line)			
	Screen rotary range (mm)	0° ~ 360°			
	X –axis travel (mm)	1' or 0.01°			
Lens	Magnification	10x (option)	20x (option)	50x (option)	100x (option)
	Object View (mm)	Ø30	Ø15	Ø6	Ø3
	Working Distance (mm)	77.7	44.3	38.4	25.3
	Max. Workpiece Height	90mm	90mm	90mm	90mm
Dimension	(L) x (W) x (H) mm	780 x 780 x 1100			
Weight	Unit: kg	160			
Data Processing System	DC-3000 multi-function data processing system, appearing in English, can be used to gather the data and measure the point, line, circle, angle and distance				
Illumination	The illumination of transmission and reflection : 24V / 150W – Halogen Bulb				
Power	110V/220V (AC) 50/60Hz Total Power = 400W				
Cooling	By three fans				
Options	Mini printer, Edge detector, M2D software and so on.				