



## CPJ-3000 Series Profile Projector



### Product Description

Vertical Profile Projector is a photoelectric measuring system of high precision and efficiency . It can inspect all kinds of surface and outline of the complicated work pieces such as cam, template, tread, gear, perform willing cutter and so on. The measurement data can be printed and output. It requires in the checking department and workshop and is widely used machinery, mould, tool, meter, and light industry.



### Technical Parameters

Model		CPJ-3015	CPJ-3020	CPJ-3025	
Worktable	Metal table's size(mm)	340*152	404*228	450*280	
	Glass table's size(mm)	196*96	260 *160	306 *196	
	X-axis Stroke(mm)	150	200	250	
	Y-axis Stroke(mm)	50	100	150	
	Z-axis Stroke(mm)	90 focus	90 focus	90 focus	
	Measuring accuracy( $\mu$ m) (L unit: mm)	3+L/200	3+L/200	3+L/200	
	Resolution(X,Y axis):0.001mm				
Projector screen	Screen size (mm): $\varnothing$ 312 Used range> $\varnothing$ 300				
	Screen rotary range: 0°~360° Reversed image				
	Resolution(X-axis,Y-axis):1' or 0.01°				
Lens	Lens multiple: 10X(option) 20X(option) 50X(option) 100X(option)				
	Object view(mm):	$\varnothing$ 30	$\varnothing$ 15	$\varnothing$ 6	$\varnothing$ 3
	Working distance(mm):	77.7	44.3	38.4	25.3
Data Processing System	DC-3000 multi-function data processing system, can realize the transition of English and Chinese, it 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 lamp.				
Power	110V/220V(AC), 50/60HZ, Total power:400W				
Cooling	Forced cooling				