



北京凯普海泰科技有限公司
Beijing Cap High Technology Co.,Ltd.

CCPJ-3000 Series Measurement Profile Projector



Usages:

CCPJ-3000 series measuring profile projectors are photoelectric measuring system of high precision and efficiency. This instrument can inspect all kinds of surface and outline of complicated work-pieces, cam, screw thread, gear, perform milling cutter and so on. It is widely used in machinery, metal, ironware, electrical, light industry, college, research institute and measurement inspecting department.

Character:

It has good quality optical system, clear image and accurate magnification. In the transmission of illumination, the profile measurement error is less than 0.08%. Coordinate measurement error is up to $(3 + L/200) \mu\text{m}$, L be regarded as measuring length units (mm). The instrument is equipped with a dedicated mini-printer and foot switch, data can output and print

Specification:

Model		CCPJ-3010	CCPJ-3015	CCPJ-3020	CCPJ-3025
Table	Metal table's size(mm)	306 X152	340X152	404X228	450X280
	Glass table's size(mm)	175 X100	196 X96	260 X160	306 X196
	X-axis travel(mm)	100	150	200	250
	Y-axis travel(mm)	50	50	100	150
	Z-axis travel(mm)	90 focus	90 focus	90 focus	90 focus
	Measuring accuracy(μm) (L unit:mm)	$3+L/200$	$3+L/200$	$3+L/200$	$3+L/200$
	X、Y Resolution(X-axis-axis):0.001mm				
Projector screen	Screen size (mm): \varnothing 312				
	Used range $>\varnothing$ 300				
	Screen rotary range: $0^{\circ}\sim 360^{\circ}$				
Lens	Resolution(X-axis,Y-axis:1' or 0.01°				
	Lens multiple:	10X(option)	20X(option)	50X(option)	100X(option)
	Object view(mm):	\varnothing 30	\varnothing 15	\varnothing 6	\varnothing 3
Data Processing System	Working distance(mm):	77.7	44.3	38.4	25.3
	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 supply	110V/220V(AC), 50/60HZ, Total power:400W				
Cooling	Forced cooling				
Dimensions	L*W*H(mm)	770*550*1100	770*550*1100	780*780*1100	810*780*1120
weight(kg)		170	180	190	200
Option	Mini-printer, Edge detector,M2D software and so on				