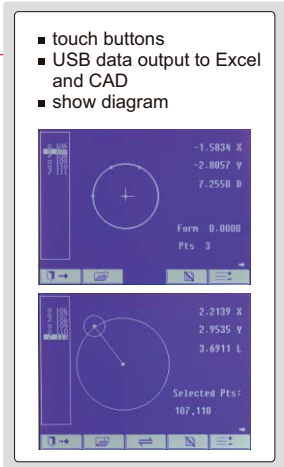


PROFILE PROJECTORS



edge detector (for ISP-A6000E)

digital readout



ISP-A6000 (without edge detector)



software flash disk (included)

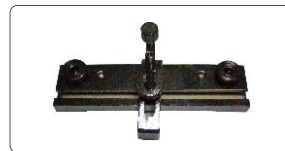
OPTIONAL ACCESSORY



lens



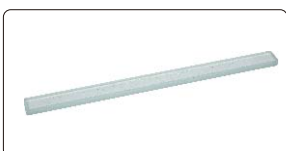
rotary table
(glass plate diameter 100mm)



holder with clamp



printer



300mm calibration scale (check magnification accuracy together with 50mm reading scale or calibrate measuring accuracy)









50mm reading scale
(check magnification accuracy)



demo sample

SPECIFICATION

Code		ISP-A6000	ISP-A6000E		
Edge detector		not included	included		
Projector screen		diameter: Ø600mm			
		rotation range: 0°~360°, resolution: 1' or 0.01°			
		reference lines: cross-hairs			
Lens	magnification	5X (optional)	10X (included)	20X (optional)	50X (optional) 100X (optional)
	view field	Ø120mm	Ø60mm	Ø30mm	Ø12mm Ø6mm
	working distance	242.8mm	143.2mm	85.5mm	92mm 48.5mm
Magnification accuracy		±0.08%			
Image		erect image			
Stage	metal stage size	404×265mm			
	glass stage size	207×170mm			
	X-Y stage travel	range: 200×100mm			
		resolution: 0.5µm			
	Z (focus) travel range	50mm			
max. load capacity	5kg				
Illumination		contour illumination: 24V/150W halogen lamp, brightness is adjustable			
		surface illumination: 12V/150W halogen lamp (with 2 fibers), position is adjustable			
Data processing unit	display	X-Y stage travel, screen rotation			
	output	RS232C, USB (data output to Excel and CAD)			
	function	 measure coordinate of point			
		 measure coordinate of line			
 measure center coordinate, radius of circle with three points					
 measure distance between two objects					
 measure angle with four points or two lines					
 coordinate transform					
advanced function	choose measurement object automatically according to the selective point and display the result				
Power supply		programming for batch measurements			
Power supply		110/220V, 50/60Hz			
Dimension (L×W×H)		1200×1140×1940mm			
Weight		360kg			

STANDARD DELIVERY

Main unit	1 pc
10X lens	1 pc
Foot-switch	1 pc
Software and USB cable	1 pc
Overlay chart clip	4 pcs
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

5X lens	ISP-A6000-LENS5X
20X lens	ISP-A6000-LENS20X
50X lens	ISP-A6000-LENS50X
100X lens	ISP-A6000-LENS100X
Holder with clamp	ISP-A6000-HOLDER

300mm calibration scale	ISP-A6000-RULE
50mm reading scale	ISP-A6000-SCALE50
Rotary table	ISP-A6000-TABLE
Demo sample	ISP-A6000-DEMO
Printer	ISP-A6000-PRINTER