

LARGE SIZE PROFILE PROJECTOR PART NO. ISP-T800-U








MOTORIZED STAGE



- Projector screen diameter 31.5" DIA
- Easy measurement of in-line machined parts
- Large measuring range, high load-bearing capacity table
- Table deflection $\pm 15^\circ$, easy to measure parts with helix angle
- Two levels of contour illumination
- Motorized stage



SPECIFICATION

Projector screen		diameter: 31.5" DIA							
		rotation range: 0°~360°, resolution: 1'							
		reference lines: cross-hairs							
Lens	magnification	10X	20X	50X	100X				
	view field	3.15" DIA	1.57" DIA	.63" DIA	.31" DIA				
	working distance	8.11"	4.84"	3.35"	3.07"				
Magnification accuracy		±0.06%							
Image		inverted image							
Stage	metal stage size	24.8"×7.87"							
	vertical plane table through-light dimension	11.81"×7.87"							
	vertical round table through-light dimension	3.54"							
	turning range	±15°							
	X-Z stage travel	range: 11.81"×7.87"							
		resolution: .00004"							
	Y (focus) travel range	accuracy: (157.5+20L)μin, L is the measuring length in inch							
max. load capacity	3.15"								
Illumination		110.23lb							
		contour illumination: 24V/250W halogen lamp, brightness is adjustable							
Swivel center support		surface illumination: 24V/150W halogen lamp, brightness is adjustable							
		max. clamping diameter: 7.87" DIA							
Data processing unit		max. clamping length: 11.81"							
		X-Y stage travel, screen rotation							
		RS232, USB							
		<div><div></div>measure coordinate of point</div> <div><div></div>measure coordinate of line</div> <div><div></div>measure center coordinate, radius of circle with three points</div> <div><div></div>measure distance between two objects</div> <div><div></div>measure angle with four points or two lines</div> <div><div></div>coordinate adjustment and compensation</div> <div><div></div>for some special measurments</div>							
						programming for batch measurements			
Power supply						110V, 50/60Hz			
Dimension (L×W×H)						83.86"×70.87"×76.77"			
Weight		4189lb							

STANDARD DELIVERY

Main unit	1 pc
10X lens	1 pc
20X lens	1 pc
50X lens	1 pc
100X lens	1 pc
Vertical plane table	1 set
Vertical round table	1 pc
Swivel center support	1 set
V-block with clamp	1 pc
Magnifier	1 pc
80mm standard scale	1 pc
500mm glass scale	1 pc
Controller	1 pc