

MULTI-LENS PROFILE PROJECTORS

LENS TURRET

INSPECTION
CERTIFICATE

- Adjust the focus by ascending and descending the projector head
- Lens turret, easy to switch the magnification
- Two levels of contour illumination



ISP-T300A-U

SPECIFICATION

Part No.		ISP-T300A-U	ISP-T300B-U	ISP-T350A-U	ISP-T350B-U
Projector screen		diameter: 12" DIA			
Lens	magnification	10X (included)	20X (optional)	50X (optional)	100X (optional)
	view field	1.18" DIA	0.59" DIA	0.24" DIA	0.12" DIA
	working distance	2.91"	2.72"	2.48"	1.61"
Magnification accuracy		±0.08%			
Image		erect image	inverted image	erect image	inverted image
Stage	metal stage size	15.75"×11.02"		17.72"×11.26"	
	glass stage size	9.65"×7.56"		12.01"×7.48"	
	X-Y stage travel	range: 7.87"×5.91"		range: 9.84"×5.91"	
	Z (focus) travel range	resolution: 0.00004"		accuracy: (118.1+13.3L)µin, L is the measuring length in inch	
	max. load capacity	3.94"		44.09lb	
Illumination		contour illumination: 24V/150W halogen lamp, brightness is adjustable			
		surface illumination: 24V/150W halogen lamp, brightness is adjustable			
Data processing unit	display	X-Y stage travel, screen rotation			
	output	RS232, USB			
	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 adjustment and compensation for some special measurements			
	advanced function	programming for batch measurements			
Power supply		110V, 50/60Hz			
Dimension (L×W×H)		16.14"×25.59"×42.13"			
Weight		198.42lb			

STANDARD DELIVERY

Main unit	1 pc
10X lens	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

20X lens	ISP-T300-LENS20X
50X lens	ISP-T300-LENS50X
100X lens	ISP-T300-LENS100X
Round stage (for ISP-T300)	ISP-T300-TABLE
Round stage (for ISP-T350)	ISP-T350-TABLE
Green filter	ISP-T300-GR-FILTER
Cyan filter	ISP-T300-CY-FILTER
50mm reading scale	ISP-A1000-SCALE50
300mm calibration scale	ISP-A1000-RULE
5X magnifier	ISP-T300-MAG5X