

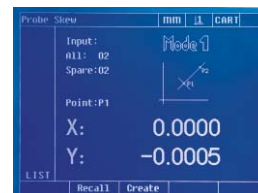
# PROFILE PROJECTORS(BASIC TYPE)



ISP-R200

## digital readout

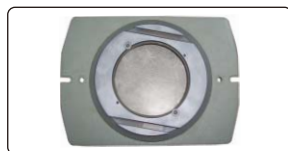
- LCD digital readout
- linear encoder 3-axis display
- measuring function



## OPTIONAL ACCESSORIES



lens



rotary table



overlay chart (protractor with 1° graduation, radius with 1mm increment)










7.87" calibration scale

## STANDARD DELIVERY

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

**SPECIFICATION**

Part NO.		ISP-R150	ISP-T150	ISP-R200	ISP-T200
Image		erect image	inverted image	erect image	inverted image
Stage	X-Y stage travel	range: 6×2"		range: 8×4"	
		resolution: .00002"			
		accuracy: (157.5+40L) $\mu$ m L is the measuring length in inch			
	metal stage size	13.39×5.98"		13.78×6.69"	
	glass stage size	7.72×3.78"		9.69×4.72"	
Z (focus) travel range		3.94"			
max. load capacity		66.14lb			
Max. workpiece height		3.15"			
Magnification accuracy		±0.08%			
Projector screen		diameter: 12.28" DIA			
		rotation range: 0°~360°, resolution: 1" or 0.01°			
		reference lines: double cross-hairs			
Lens	magnification	10X (included)	20X (optional)	50X (optional)	100X (optional)
	view field	1.18" DIA	.59" DIA	.24" DIA	.12" DIA
	working distance	3.06"	1.74"	1.51"	1.00"
Illumination		contour illumination: 24V/150W halogen lamp, brightness is adjustable			
		surface illumination: 24V/150W halogen lamp			
Digital readout	display	X-Y stage travel, screen rotation			
	output	RS232C			
	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		 for more functions programming for batch measurements			
Power supply		110/220V, 50/60Hz			
Dimension (L×W×H)		31.02×20.63×45.35"			
Weight		396.83lb			

**OPTIONAL ACCESSORIES**

20X lens	ISP-T-LENS20X
50X lens	ISP-T-LENS50X
100X lens	ISP-T-LENS100X
Rotary table	ISP-T150-TABLE
	ISP-T200-TABLE
Rotary table with scale	ISP-T150-SCALETABLE
	ISP-T200-SCALETABLE
Overlay chart with clip	ISP-T-CHART
7.87" calibration scale	ISP-T-SCALE200
Cabinet	ISP-T-CABINET