

PROFILE PROJECTORS (BASIC TYPE)

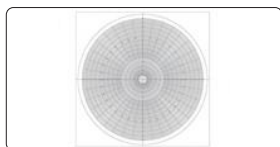


ISP-D150A

OPTIONAL ACCESSORY



lens



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



swivel center support



V-block



rotary table



50mm reading scale
(check magnification accuracy)



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



demo sample



printer

SPECIFICATION

Code		ISP-D150A	ISP-D150B	ISP-D200A	ISP-D200B	ISP-D250A	ISP-D250B		
Projector screen		diameter: Ø300mm							
		rotation range: 0°~360°, resolution: 1" or 0.05°							
		reference lines: cross-hairs							
Lens	magnification	10X (included)		20X (optional)		50X (optional)		100X (optional)	
	view field	Ø30mm		Ø15mm		Ø6mm		Ø3mm	
	working distance	77.7mm		44.3mm		38.4mm		25.3mm	
Max. workpiece height		90mm		90mm		90mm		90mm	
Magnification accuracy		±0.08%							
Image		erect image	inverted image	erect image	inverted image	erect image	inverted image		
Stage	metal stage size	340×152mm			404×228mm		405×280mm		
	glass stage size	196×96mm			260×160mm		306×196mm		
	X-Y stage travel	range: 150×50mm			range: 200×100mm		range: 250×150mm		
		resolution: 0.5µm							
		accuracy: (4+L/75)µm L is the measuring length in mm							
	Z (focus) travel range	90mm							
max. load capacity	4kg								
Illumination		contour illumination: 24V/150W halogen lamp, brightness is adjustable							
		surface illumination: 24V/150W halogen lamp							
Data processing unit	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 adjustment and compensation							
 for some special measurments									
advanced function		programming for batch measurements							
Power supply		220V, 50/60Hz							
Dimension (L×W×H)		770×550×1100mm			770×550×1100mm		780×780×1100mm		
Net weight		125kg			135kg		145kg		

STANDARD DELIVERY

Main unit	1 pc
10X lens with half-reflection mirror	1 pc
Foot-switch	1 pc
Overlay chart clip	4 pcs
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

20X lens with half-reflection mirror	ISP-D150-LENS20X
50X lens	ISP-D150-LENS50X
100X lens	ISP-D150-LENS100X
Overlay chart	ISP-D150-CHART
Swivel center support	ISP-D150-SUPPORT
V-block with clamp	ISP-D150-VBLOCK
Rotary table (for ISP-D150A/D150B)	ISP-D150-TABLE
Rotary table (for ISP-D200A/D200B)	ISP-D200-TABLE
Rotary table (for ISP-D250A/D250B)	ISP-D250-TABLE
50mm reading scale	ISP-D150-SCALE50
300mm calibration scale	ISP-D150-RULE
Demo sample	ISP-D150-DEMO
Printer	ISP-D150-PRINTER