PROFILE PROJECTOR

Certificate

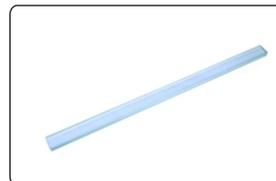◆ With manufacturer inspection certificate

OPTIONAL ACCESSORIES

5X, 20X, 50X, 100X lens

Rotary table

Series 552 glass scale

PROFILE PROJECTOR

SPECIFICATION

X-Y stage travel		200×100mm				
Metal stage size		404×265mm				
Screen diameter		Ø600mm				
Linear scale resolution		1μm				
Accuracy		(4+L/25)μm L is the measuring length in mm				
Focus travel range		75mm				
Lens	**Magnification**	5X (Optional)	10X (Standard)	20X (Optional)	50X (Optional)	100X (Optional)
	View field	Ø120mm	Ø60mm	Ø30mm	Ø12mm	Ø6mm
	Focus	242.8mm	143.2mm	85.5mm	92mm	48.5mm
	Magnification accuracy	0.08%				
Max. load capacity		5kg				
Rotation scale		range: 0°~360°, resolution: 1' or 0.01°				
Illumination		contour illumination:24V/150W halogen lamp, brightness is adjustable				
		surface illumination: 12V/150W halogen lamp, brightness is adjustable				
Readout display		X-Y stage travel, screen rotation				
Output		RS232 and USB				
Data processing unit		⊠ 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				
Dimension(L×W×H)		1200×1140×1940mm				
Weight		360kg				

INCLUDED ACCESSORIES

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

OPTIONAL ACCESSORIES

5X lens	**PP6020-LENS5X**
20X lens	**PP6020-LENS20X**
50X lens	**PP6020-LENS50X**
100X lens	**PP6020-LENS100X**
Rotary table	**PP6020-TABLE**
Glass scale	**Series 552**