PP4025W

# HORIZONTAL PROFILE PROJECTOR



With manufacturer inspection certificate



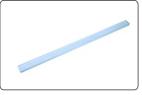
**OPTIONALACCESSORIES** 



20X, 50X, 100X lens



Rotary table



Series 552 glass scale



Series 636 V-block



Series 652 Vise

## **HORIZONTAL PROFILE PROJECTOR**

### SPECIFICATION

Art stage uarder       20041 Storm         Metal stage size       450x200mm         Screen diameter       Ø400mm         Linear scale resolution       0.5µm         Accuracy       (4+L/25)µm L is the measuring length in mm         Focus travel range       100mm         Focus travel range       100mm         Max. load capacity       50kg         Workpiece rotation range       ±15°         Rotation scale       range: 0°-360°, resolution: 1' or 0.01°, accuracy: 6'         Magnification accuracy       ±0.08%         Illumination       contour illumination: 24//150W halogen lamp, brightness is adjustable         Readout display       X-Y stage travel, screen rotation         Output       Res232 and USB         Data processing unit       measure coordinate of point         Image: measure coordinate, radius of circle with three points       measure distance between two objects         Image: measure angle with four points or two lines       fmeasure angle with four points or two lines	X-Y stage travel	050.450		
Screen diameter     Ø400mm       Linear scale resolution     0.5µm       Accuracy     (4+L/25)µm Lis the measuring length in mm       Focus travel range     100mm       Focus travel range     100mm       Focus     104mm(10Xlens)       Max. load capacity     50kg       Workpiece rotation range     ±15°       Rotation scale     range: 0°-360°, resolution: 1' or 0.01°, accuracy: 6'       Magnification accuracy     ±0.08%       Illumination     contour illumination: 24V/150W halogen lamp, brightness is adjustable       Readout display     X-Y stage travel, screen rotation       Output     Resaure coordinate of point       Image: measure coordinate of point     Image: measure coordinate of line       Image: measure coordinate of circle with three points     Image: measure angle with four points or two lines	•	250×150mm		
Linear scale resolution       0.5µm         Accuracy       (4+L/25)µm Lis the measuring length in mm         Focus travel range       100mm         Focus travel range       100mm         Focus travel range       104mm(10X lens)         Max. load capacity       50kg         Workpiece rotation range       ±15°         Rotation scale       range: 0°~360°, resolution: 1' or 0.01°, accuracy: 6'         Magnification accuracy       ±0.08%         Illumination       contour illumination: 24V/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         Image: processing unit       measure distance between two objects         Image: processing unit       measure angle with four points or two lines	•			
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Max. load capacity       50kg         Workpiece rotation range       ±15°         Rotation scale       range: 0°~360°, resolution: 1' or 0.01°, accuracy: 6'         Magnification accuracy       ±0.08%         Illumination       contour illumination: 24V/150W halogen lamp, brightness is adjustable         Readout display       Contour 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         Imaguard content of the points       measure center coordinate, radius of circle with three points         Imaguard content of the points       measure distance between two objects         Imaguard content of the points       Imaguard content of the points or two lines				
Workpiece rotation range       ±15°         Rotation scale       range: 0°~360°, resolution: 1' or 0.01°, accuracy: 6'         Magnification accuracy       ±0.08%         Illumination       contour illumination: 24V/150W halogen lamp, brightness is adjustable         Readout display       Contour 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         Image: measure distance between two objects       measure distance between two objects         Image: measure angle with four points or two lines       Image: measure angle with four points or two lines				
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Magnification accuracy       ±0.08%         Illumination       contour illumination:24V/150W halogen lamp, brightness is adjustable         Readout display       X-Y stage travel, screen rotation         Output       RS232 and USB         Data processing unit       imeasure coordinate of point         image: measure distance between two objects       imeasure distance between two objects         image: measure angle with four points or two lines       image: measure angle with four points or two lines	Workpiece rotation range	±15°		
Illumination       contour illumination:24V/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         Image: Context of the start of		range: 0°~360°, resolution: 1'or 0.01°, accuracy: 6'		
Illumination       surface illumination: 12V/150W halogen lamp, brightness is adjustable         Readout display       X-Y stage travel, screen rotation         Output       RS232 and USB         Image: measure coordinate of point       measure coordinate of point         Image: measure coordinate of line       measure coordinate of line         Image: measure coordinate, radius of circle with three points       measure distance between two objects         Image: measure angle with four points or two lines       Image: measure angle with four points or two lines	Magnification accuracy	±0.08%		
Readout display       X-Y stage travel, screen rotation         Output       RS232 and USB         Image: Strate in the strat	Illumination	contour illumination:24V/150W halogen lamp, brightness is adjustable		
Output       RS232 and USB         Image: Construction of the state o	liumination	surface illumination: 12V/150W halogen lamp, brightness is adjustable		
Data processing unit <ul> <li>measure coordinate of point</li> <li>measure coordinate of line</li> <li>measure center coordinate, radius of circle with three points</li> <li>measure distance between two objects</li> <li>measure angle with four points or two lines</li> </ul>	Readout display	X-Y stage travel, screen rotation		
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	Data processing unit	<ul> <li>measure coordinate of line</li> <li>measure center coordinate, radius of circle with three points</li> <li>measure distance between two objects</li> <li>measure angle with four points or two lines</li> </ul>		
Dimension(L×W×H) 646×1215×1210mm	Dimension(L×W×H)	646×1215×1210mm		
Weight 240kg	Weight	240kg		

### INCLUDEDACCESSORIES

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

#### **OPTIONAL ACCESSORIES**

20X lens	PP4025W-LENS20X
50X lens	PP4025W-LENS50X
100X lens	PP4025W-LENS100X
Rotary table	PP4025W-TABLE
Vise	Series 652
V-block	Series 636
Glass scale	Series 552

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