# PP4025W HORIZONTAL PROFILE PROJECTOR

Certificate

- With manufacturer inspection certificate



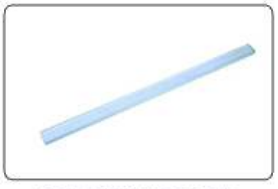
**OPTIONAL ACCESSORIES**



20X, 50X, 100X lens



Rotary table



**Series 552** glass scale



**Series 636** V-block



**Series 652** Vise

# PP4025W HORIZONTAL PROFILE PROJECTOR

## SPECIFICATION

| | |
|---|---|
| X-Y stage travel | 250×150mm |
| Metal stage size | 450×200mm |
| 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 | 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 |
| | 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<br>measure coordinate of line<br>measure center coordinate, radius of circle with three points<br>measure distance between two objects<br>measure angle with four points or two lines<br>coordinate transform |
| Dimension(L×W×H) | 646×1215×1210mm |
| Weight | 240kg |

## INCLUDED ACCESSORIES

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

## 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 |