



## HORIZONTAL PROFILE PROJECTOR





## **OPTIONAL ACCESSORIES**



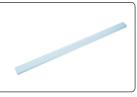
20X, 50X, 100X lens



Series 636 V-block



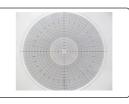
Rotary table



Series 552 glass scale







Overlay chart

# PP3020W

## **HORIZONTAL PROFILE PROJECTOR**

### SPECIFICATION

| X-Y stage travel         | 200×100mm  |  |
|--------------------------|--|--|
| Metal stage size         | 400×150mm  |  |
| Screen diameter          | Ø300mm   |  |
| Linear scale resolution  | 1µm  |  |
| Accuracy                 | (4+L/25)µm Lis the measuring length in mm  |  |
| Focus travel range       | 75mm   |  |
| Focus                    | 77.7mm(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  |  |
| Readoutdisplay           | X-Y stage travel, screen rotation  |  |
| Output                   | RS232 and USB  |  |
| Data processing unit     | Image: measure coordinate of point   Image: measure coordinate of line   Image: measure center coordinate, radius of circle with three points   Image: measure distance between two objects   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines   Image: measure angle with four points or two lines |  |
| Dimension(L×W×H)         | 1090×830×1010mm  |  |
| Weight                   | 160kg  |  |

# INCLUDED ACCESSORIESMain unit1pc10X lens1pcOverlay chart clip4pcsFoot-switch1pcAnti-dust1pc

#### **OPTIONAL ACCESSORIES**

| 20X lens      | PP3020W-LENS20X  |
|---------------|------------------|
| 50X lens      | PP3020W-LENS50X  |
| 100X lens     | PP3020W-LENS100X |
| Rotary table  | PP3020W-TABLE    |
| Overlay chart | PP3015-CHART     |
| Vise          | Series 652       |
| V-block       | Series 636       |
| Glass scale   | Series 552       |