## SERIES PP ▸ PROFILE PROJECTOR

**Certificate**

◆ Large screen of the read out

**VIDEO**
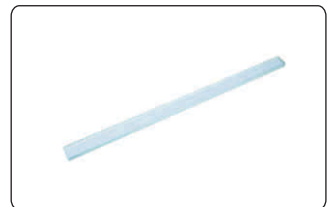
**PP3015**

**OPTIONAL ACCESSORIES**

20X, 50X, 100X
lens with half-reflection mirror
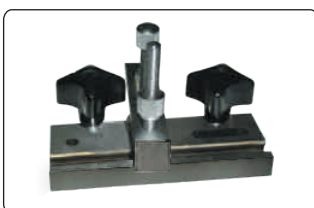
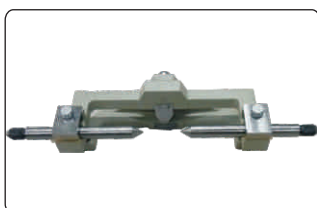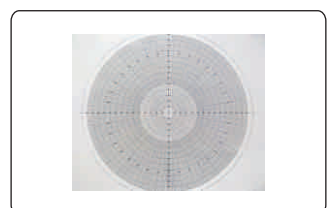rotary table
( glass diameter 100mm, graduation 2°)

5X magnifier

**Series 552** glass scale

holder with clamp

swivel center support

V-block with clamp

Overlay chart

## SPECIFICATION

| Code | PP3015 | PP3020 |
|---|---|---|
| X-Y stage travel | 150×50mm | 200×100mm |
| Metal stage size | 340×152mm | 400×225mm |
| Glass stage size | 195×95mm | 245×145mm |
| Screen diameter | diameter: Ø300mm | |
| Image | inverted | |
| Linear scale resolution | 1µm | |
| Accuracy | (4+L/25)µm  L is the measuring length in mm | |
| Z(focus) travel range | 80mm | |
| Max. load capacity | 4kg | |
| Rotation scale | range: 0°~360°, resolution: 1' or 0.01°,  accuracy: 6' | |
| Magnification accuracy | ±0.1% | |
| Illumination | contour illumination: 12V/100W halogen lamp, 2-step(high/low) brightness adjustment | |
| | surface illumination: 24V/150W halogen lamp | |
| Readout display | X-Y stage travel,  screen rotation | |
| Output | RS232 and USB | |
| Readout functions | ⊠ measure coordinate of point<br><br>⬦ measure coordinate of line<br><br>◉ measure center coordinate, radius of circle with three points<br><br>⬚ measure distance between two objects<br><br>◁ measure angle with four points or two lines<br><br>⬠ coordinate transform | |
| Dimension (L×W×H) | 480×780×1150mm | |
| Weight | 135kg | |

## INCLUDED ACCESSORIES

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

## OPTIONAL ACCESSORIES

| | |
|---|---|
| 20X lens with half-reflection mirror | PP3000-LENS20X |
| 50X lens with half-reflection mirror | PP3000-LENS50X |
| 100X lens with half-reflection mirror | PP3000-LENS100X |
| Rotary table | PP3000-TABLE |
| 5X magnifier | PP3000-MAGNIFIER |
| Holder with clamp | PP3000-HOLDER |
| Swivel center support | PP3000-SUPPORT |
| V-block with clamp | PP3000-VBLOCK |
| Calibration scale | Series 552(refer to page 285) |
| Overlay chart | PP3015-CHART |