PP4025W — HORIZONTAL PROFILE PROJECTOR

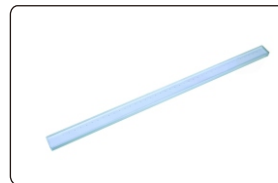Certificate

◆ With manufacturer inspection certificate
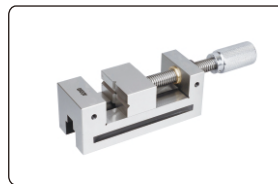
OPTIONAL ACCESSORIES

20X, 50X, 100X lens

Rotary table

Series 552 glass scale

Series 636 V-block

Series 652 Vise

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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
	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)	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