

Vertical Profile Projector



Product Features :

300mm diameter screen with digital protractor;

Projector body lifting system to focus;

250x150mm or 200x100mm precision movement work-stage;

Geometric multifunction data processing system upgrade to DRO DP100;

Built-in Mini-printer;

Available 10x,20x,50x,100x objective, rotary table, foot-switch, edge detector, etc.

Note: Rotary Table on Picture is Optional

Technical Specifications:

Reverse Image	VP12-2010	VP12-2515
Obverse Image	VP12-2010Z	VP12-2515Z
Metal Stage Size	450x280mm	450x280mm
Glass Stage Size	306x196mm	306x196mm
Stage Travel: X and Y-axis	200x100mm	250x150mm
Stage Travel: Z-axis	100mm (for focusing)	100mm (for focusing)
Accuracy	$\leq 3+L/200(\mu\text{m})$	$\leq 3+L/200(\mu\text{m})$
Resolution of X and Y-scale	0.0005mm	0.0005mm
Screen	Diameter : $\varnothing 312\text{mm}$, Effective Range $\geq \varnothing 300$ (with “* ” Reticle)	
	Rotary Range: 0~360° ; Resolution Rotary Indicator: 1' or 0.01°	
Digital Readout	DP100 Multifunctional Data Processing System	
Illumination	Surface and Contour Illumination:24v/150w halogen lamp (adjustable);	
Cooling System	Forced Cooling (3-axis-fans)	
Power Supply	AC110V/60Hz; 220V/50Hz,650w	
Dimension (D×W×H)	760x530x1100mm	760x530x1100mm
Packing Dimension (L×W×H)	1540x790x1500mm	1540x790x1500mm
Instrument Gross/Net Weight	260/220kg	260/220kg

Standard Delivery:

Digital Readout DP100	10x Objective	Screen Clamp Device
Built-in Mini-printer	Transmitted lens	Operation Manual

Optional accessories:

Measuring Software	Rotary Table RT3	Printer Paper	Power Cable
20x Objective	50X Objective	100X Objective	Edge Detector
Holder Clamp	V-shape Clamp	Swivel Center Support	Standard Block0
Working Cupboard	Over-Chart	Foot-Switch	