



High Accuracy



Good Quality



Long Using Life

Ø300mm Digital Vertical Profile Projector
VP300 Series



Ø300
Vertical Optical System



Standard
10X Objective



Standard
DP400 Digital Readout

+ Characteristic

- The lifting system adopts cross roller rail and precision screw drive, which makes lifting drive more comfortable and stable;
- With coating process reflector, clearer image and great dustproof;
- Adjustable contour and surface illumination, to meet with difference workpiece demand;
- Imported high light and long using life LED illumination, to ensure precision measurement demand;
- High resolution optical system with clear image and magnification error is less than 0.08%;
- Powerful Bi-axial fan cooling system, highly increase using life;
- Powerful and colorful DRO DP400, realized fast and accurate 2D Measurement;
- Built-in Mini-printer, can print and save data;
- With standard 10X objective, optional 20X,50X,100X objective, rotary table, foot switch ,clamp, etc.

■ Partial Display



+ Specifications

Product Name	Digital Vertical Profile Projector	
Reverse Image	VP300-1510 (#511-330)	VP300-2010 (#511-340)
Obverse Image	VP300-1510Z(#511-330Z)	VP300-2010Z (#511-340Z)
Metal Stage Size	350x202mm	400x225mm
Glass Stage Size	196x120mm	246x120mm
Stage Travel	150x100mm	200x100mm
Product Dimension	694x380x1065mm	780x530x1150mm
Packing Dimension	990x765x1340mm	990x765x1340mm
Gross/Net Weight	210/165kg	220/170kg
Focusing	100mm	
Accuracy	≤3+L/200(um)	
Resolution	0.0005mm	
Screen	Dia:φ312mm,Measurement Range ≥ Ø300 Rotation Angle 0~360° ;Resolution: 1 or 0.01°,Accuracy 6'	
Load Capacity	10Kg	
Digital Readout	DP400 (510-340) Multifunction colorful LCD digital readout	
Working Environment	Temp 20°C±5°C, Humidity 40% – 70%RH	
Illumination	Contour Illumination: 3.2V/10W LED	
	Surface Illumination: 3.2V/10W LED	
Cold-air Blowing System	3-axis Powerful Fan	
Power Supply	AC110V/60Hz; 220V/50Hz,150W	

+ Objective Lens

Specifications				
Magnification	10X (Std.)	20X (Opt.)	50X (option)	100X (option)
Field of View	φ30mm	φ15mm	φ6mm	φ3mm
Working Distance	75mm	69mm	44mm	26mm