



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



Optical Measuring Projector

Digital Vertical Profile Projector VP400 Series

VP400-2010

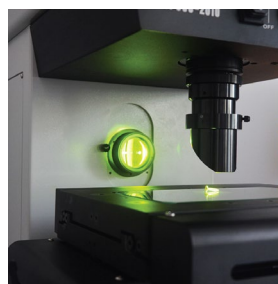
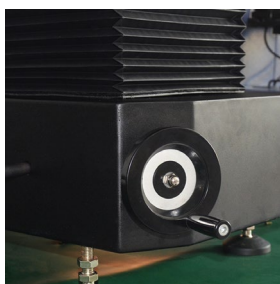
Model	VP400-2010
Code#	#511-410
Accuracy	$\leq 3+L/200(\mu m)$
Certificate	CE



Product Characteristics

- The lifting system adopts cross roller rail and precision screw drive, which makes lifting drive more comfortable and stable;
- 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 5X,20X,50X,100X objective,rotary table, foot switch ,clamp, etc.

Specification





B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



Optical Measuring Projector

Specification

Product Name Ø400mm Digital Vertical Profile Projector			
Reverse Image	VP400-2010 (#511-410)	VP400-2515 (#511-420)	VP400-3020(#511-430)
Obverse Image	VP400-2010Z(#511-410Z)	VP400-2515Z(#511-420Z)	VP400-3020Z(#511-430Z)
Metal Stage Size	308x408mm	308x408mm	458x358mm
Glass Stage Size	198x306mm	198x306mm	356x248mm
Stage Travel	200x100mm	250x150mm	300x200mm
Product Dimension(L×W×H)	1003x617x1309mm	1003x617x1309mm	1003x617x1309mm
Packing Dimension(L×W×H)	1200x800x1580mm	1200x800x1580mm	1200x800x1580mm
Focusing	100mm		
Accuracy	≤3+L/200(um)		
Resolution	0.0005mm		
Load Weight	10Kg		
Screen	Dia:φ412mm,Measurement Range ≤ Ø400		
	Rotation Angle 0~360° ;Resolution: 1 or 0.01°, Accuracy 6		
Digital Readout	DP400 (510-340) Multifunction colorful LCD digital readout		
Illumination	Contour Illumination : 3.2V/10W LED Surface Illumination : 3.2V/10W LED		
Working Environmental	Temp 20°C±5°C, Humidity 40%—70%RH		
Power Supply	AC110V/60Hz; 220V/50Hz,150W		
Gross/Net Weight	280/230kg	280/230kg	280/230kg