

OPTICAL PROFILE PROJECTOR

2. Horizontal HB series profile projector



FEATURES

This type of horizontal profile projector is designed for these parts and dimensions that cannot be measured and observed by the vertical type and some special and complex parts, like sample board, stamping, cam, screw and so on. It can add the measuring and observing effect.

Model: HB12 / PH-A14/ HB16 / HB24

Specification

Reverse Image	HB12-2010	HB16-3015Z	HB24-3015
Obverse Image	HB12-2010Z	HB16-3015Z	HB24-3015Z
Metal Stage Size	408 x 126mm	408 x 126mm	455 x 126mm
Stage Travel: X and Y-axis	200 x 100mm	300 x 150mm	300 x 150mm
Stage Travel:Y-axis	75mm (for focusing)	75mm (for focusing)	125mm (for focusing)
X and Z Linear Resolution	0.0005mm	0.0005 mm	0.0005 mm
Sway Range	±15	±15	±15°
Accuracy	≤3+L/200(um)	≤3+L/200(um)	≤3+L/200(um)
Screen	Diameter :Ø330mm,Effective Range ≥ Ø300(with “*”Reticle)	Diameter :Ø425mm,Effective Range ≥ Ø400(with“*”Reticle)	Diameter :Ø625mm,Effective Range ≥ Ø600(with “* ” Reticle)
	Rotary Range:0~360;Resolution Rotary Indicator:1' or 0.01		
Digital Readout	DP300(561-301) Multifunctional Data Processing System		
Illumination	Contour illumination:24v/150w (halogen Lamp)	Contour illumination:24v/150w (halogen Lamp)	
	Surface illumination:21v/150w (Optical Fiber)	Surface illumination:21v/150w (Optical Fiber)	
Power Supply	AC110V/60Hz;220V/50Hz,650W		
Dimension (D×W×H)	45.6”x23.6”x37.8” (1160 x 600 x 960mm)	45.6”x23.6”x37.8” (1160 x 600 x 960mm)	1620 x 750 x 1400mm
Packing Dimension	1300 x 880 x 1250mm	1300 x 880 x 1250mm	1790 x 890 x 1520mm
Gross/Net Weight	200/160Kg	200/160Kg	300/250Kg

