

Digital Measuring Projector VB12-2010/PC



Characteristics:

- Positive Image Optical System
- The Machine is of Welded Construction
- Built in PC with side Mounted Screen and Axel Software. This displays both X and Y Axes and the angular measurement.
- Foot Switch, Keyboard and Mouse

Machine Size:

- L x W x H = 780 x 530 x 1150 mm.
- Weight : 170Kg.

Illumination Source:

Profile Illumination
24V 150W Tungsten Halogen Lamp

Surface Illumination
24V 150W Tungsten Halogen Lamp

Objective:

Specifications	Digital Measuring Projector
Model	VB-2010/PC
Screen Diameter	300 mm.
Rotating Range	0-360 Degrees
Angular Measurement Resolution	1 Minute
Rotation Accuracy	6 Minutes
Lenses	X10 (As Standard)
Size of Work Table	350 x 170 mm.
Glass Stage Size	246 x 120 mm.
Travel of Table	X200 x Y100 mm. (100mm focusing)
Resolution of X and Y Axis	0.001 mm./0.0001"
Load Capacity of Table	5kg
Accuracy of X Axis and Y Axis	(3+L/75mm.)µm. Length to Be measured in mm.

Magnification Power	10x	20x	50x
Object Visual Field (mm.)	Ø30	Ø15	Ø6
Object Working Distance (mm.)	75.201	69.599	44.4

Magnification Error: 0.08%