

Digital Measuring Projector JT12 A-Z



Characteristics:

- Positive Image Optical System
- The Machine is of Welded Construction
- The Digital readout is an external unit (DS600).
- The digital readout displays both X and Y Axes and the angular measurement.

Machine Size:

- L x W x H = 806 x 380 x 1065
- Weight : 180Kg.

Illumination Source:

Profile Illumination
12V 100W Tungsten Halogen Lamp

Surface Illumination
24V 150W Tungsten Halogen Lamp

Specifications	Digital Measuring Projector
Model	JT12 A-Z
Screen Diameter	300 mm.
Rotating Range	0-360 Degrees
Angular Measurement Resolution	1 Minute
Rotation Accuracy	6 Minutes
Size of Work Table	400x225 mm.
Travel of Table	X200 x Y100 mm. (80mm 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.

Objective:

Magnification Power	10x	20x	50x	100x
Object Visual Field (mm.)	Ø30	Ø15	Ø6	Ø3
Object Working Distance (mm.)	75.201	69.599	44.4	26.243

Magnification Error : 0.08%