

Digital Measuring Projectors JT12 A-B / A-Z

Characteristics:

- Corrective image Projection Optical System
- The projector is of robust/rigid construction to ensure accuracy of measurements
- Fitted with DS600 Geometric Digital Display as standard
- DRO displays X and Y axes measurements and digital screen protractor readings
- Measured features can be stored for further calculations and printing.
- On board mini printer

Specifications	Model JT12 A-B	Model JT12 A-Z
Screen Diameter	300 mm.	300mm.
Rotating Range	0-360 Degrees	0-360 Degrees
Angular Measurement Resolution	1 Minute	1 Minute
Rotation Accuracy	6 Minutes	6 Minutes
Size of Work Table	340 x 152 mm.	400 x 225 mm.
Travel of Table	X150 x Y50 mm. (80mm focusing)	X200 x Y100 mm. (80mm focusing)
Resolution of X and Y Axis	0.001 mm./0.0001"	0.001 mm./0.0001"
Load Capacity of Table	5kg	5kg
Accuracy of X Axis and Y Axis	(4+L/25mm.)µm. Length to Be measured in mm.	(3+L/75mm.)µm. Length to Be measured in mm.
Machine Size	L x W x H = 806 x 380 x 1065mm.	L x W x H = 806 x 380 x 1065mm.
Weight	180 kg	180 kg
Illumination Source	Profile: 12v 100w Surface: 24v 150w (Tungsten Halogen Lamps)	Profile: 12v 100w Surface: 24v 150w (Tungsten Halogen Lamps)

Objectives:

Magnification Power JT12 A-B	10x	20x	50x	100x
Object Visual Field (mm.)	Ø30	Ø15	Ø6	Ø3
Object Working Distance (mm.)	70	68	43	26

Magnification Power JT12 A-Z	10x	20x	50x	100x
Object Visual Field (mm.)	Ø30	Ø15	Ø6	Ø3
Object Working Distance (mm.)	70	68	43	26

Magnification Error: 0.08%