

MIDLAND METROLOGY LTD

Digital Measuring Projector JT12 A-Z



Description

- Positive Image Optical System
- The machine is of welded construction.
- DS600 Digital Readout System. An external unit that displays both X and Y axes and the angular measurement.
- On board mini printer.
- Foot Switch (Optional)
- 10x Magnification Lens as standard. 20x and 50x also available.

Machine Size

L x W x H = 806 x 380 x 1065mm

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	300mm
Rotating Range	0-360°
Angular Measurement	1 Minute
Rotation	
Rotation Accuracy	6 Minutes
Lenses	X10 (As Standard)
Size of Worktable	400 x 225mm
Travel of Table	X200 x Y100mm (80mm focusing)
Resolution of X and Y Axis	0.001mm / 0.0001"
Load Capacity of Table	12kg
Accuracy of X Axis and Y Axis	(3+L / 75mm) µm Length to be measured in mm

Magnification Error +/-0.08%

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

Web: www.midland-metrology.co.uk Email: sales@midland-metrology.co.uk

Telephone: 0044 (0) 2476 638280