

JT12A-B

φ 300 Digital Measuring Projector

Characteristics

- Clear image, accurate magnification, easy operation for comparing measurement
- With a non-spherical collector lighting system, the visual field of the projector screen would be all the more bright and homogeneous; thus reducing measurement errors and further securing the accuracy.
- Imported long-life halogen tungsten lamps are adopted to satisfy the requirement of long-time uses of the projector. With axial flow blower fans, the bilateral heat radiation can provide super-strong radiating power.
- JT12A-B has a DS401SM multi-function digital meter and micro-printer available as an optional parts.

Technical Parameters

Projection screen

Screen diameter: φ 300 mm

Rotation range: 0° ~ 360°

Resolution of the rotary angle: 1'

Accuracy of the rotary angle: 6'

Worktable

Worktable area: 340mm × 152mm

Range of X-coordinate: 0~150 (mm) Resolution : 0.001 (mm)

Range of Y-coordinate: 0~50 (mm) Resolution : 0.001 (mm)

Range of Z-coordinate (Focusing): 0~90 (mm)

Accuracy of the instrument: $(4+L/25) \mu m$, of which, L = length of the workpiece measured (unit: mm)

Load capacity of the worktable: 5kg

Lighting source

Transmission lighting: 12V 100W Halogen tungsten lamp

Indirect lighting: 24V 150W Halogen tungsten lamp



Objective

Magnification Power	10 ×	20 ×	50 ×	100 ×
Object Visual Field	φ 30mm	φ 15mm	φ 6mm	φ 3mm
Object Working Distance	74mm	69mm	44mm	26mm
Errors of magnifying power	0.08%			

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Ambient environment of the instrument service

Room temperature: 20°C ± 5°C

Relative humidity: 40%~70%

Overall sizes of the instrument (mm): 480 × 780 × 1150

Mainframe weight: 135 kg

Remarks on the Power Source

Rated voltage for the instrument is 220V/110V

Frequency: 50HZ/60HZ