

JT36

φ 600 Vertical Projector

Characteristics

- The projection screen is mounted by vertical ways, which is convenience for user's observation.
- The two high-and-low adjustable light intensities for transmission and indirect lightings can be adaptable for measuring requirements of different workpieces.
- In high quality in its optical system, the objectives are clear in imaging and accurate in multiplying factors.



Technical Parameters

Screen diameter (mm) : Φ600

Rotating range : 0° ~ 360°

Resolution of the rotary angle: 1'

Accuracy of the rotary angle : 6'

Worktable (Three Optional)

Type	Small	Large
Worktable area (mm)	350 × 240	450 × 286
Range of X-coordinate (mm)	0~200	0~300
Range of Y-coordinate (mm)	0~100	0~200
Z-shaft(Focusing)mm	80	
Load capacity of the worktable (kg)	10	5

Measuring range (mm) :

X-coordinate 300, Resolution 0.001

Y-coordinate 200, Resolution 0.001

Z-shaft (Focusing) : 80

Accuracy of the instrument: (4+40L) μm, of which, L = length of the workpiece measured (unit: m)

Objective

Magnification Power	10 ×	20 ×	50 ×	100 ×
Object Visual Field	φ 120mm	φ 60mm	φ 30mm	φ 6mm
Object Working Distance	102mm	135mm	87mm	49mm
Errors of magnifying power	0.08%			

Lighting source :

Transmission lighting : 12V 150W Halogen tungsten lamp

Reflecting lighting : 12V 150W Halogen tungsten lamp

Overall sizes of the instrument (mm): 1420 × 1300 × 1940

Mainframe weight : 550kg

Room temperature : 20° C ± 5° C

Relative humidity : Not more than 60%