

Technical Parameters

Projection Screen

Screen diameter	: Φ 350mm
Rotation range	: $0^{\circ}\sim 360^{\circ}$
Resolution of the rotary angle	: 1'
Accuracy	: 4'

Worktable

Worktable area	: 400mm X 150mm
Range of X-coordinate	: 0~200 (mm) Resolution: 0.001 (mm)
Range of Y-coordinate	: 0~80 (mm) (Focusing)
Range of Z-coordinate	: 0~150 (mm) Resolution: 0.001 (mm)
Accuracy of the instrument	: $(3+L/75)\mu\text{m}$, of which, L=length of the workpiece measured (unit: mm)
Load capacity of the worktable	: 150kg

Lighting Source

Transmission lighting	: 24V 150W Halogen tungsten lamp
Indirect lighting	: 24V 150W Halogen tungsten lamp

Overall Sizes Of The Instrument (mm)

: 687 x 413 x 942

Mainframe Weight

: 150kg

Ambient Environment Of The Instrument Service

Room temperature	: $20^{\circ}\text{C}\pm 5^{\circ}\text{C}$
Relative humidity	: Not more than 60%

Remarks On The Power Source

Rated voltage	: 220V/110V
Frequency	: 50HZ/60HZ
Rated power	: 440W

Objective Magnification Power	Objective Visual Field	Objective Working Distance
10 x	Φ 35 mm	88.374 mm
20 x	Φ 17.5 mm	81.375 mm
50 x	Φ 7 mm	54 mm
100 x	Φ 3.5 mm	44.9 mm
Errors of magnifying power: 0.08%		